



No. 29
16 JULY 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 29/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

16 July 2005

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY MARITIME SAFETY INFORMATION WEB SITE REDESIGN

THE MARITIME SAFETY INFORMATION WEB SITE IS CURRENTLY BEING REDESIGNED. THE PURPOSE OF THIS REDESIGN IS TO PROVIDE EASIER, MORE EFFICIENT SITE NAVIGATION AND SITE MAINTENANCE. FOR ADDITIONAL INFORMATION, SEE SECTION III.

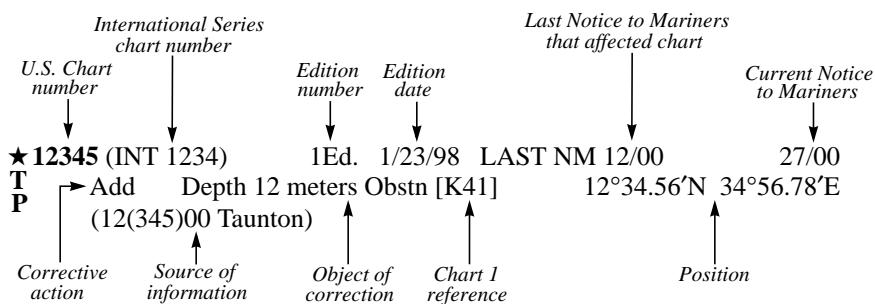
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 29/05

510 (INT 510) 3Ed. 5/25/96 LAST NM 20/05 Add Dashed line circle [Ke] "Discolored water Rep (2005)" (NTM0026/2005)	29/05 24°17'N 141°29'E	Change Light to Fl 20s 136ft 28M (NOS; USCG LL)	26°15'34"N 80°04'51"W
525 3Ed. 2/5/83 LAST NM 28/05 Add Dashed line circle [Ke] "Discolored water Rep (2005)" (NTM0026/2005)	29/05 24°17'N 141°29'E	★12230 62Ed. 5/05 NEW EDITION (NOS)	29/05
602 (INT 602) 6Ed. 2/3/96 LAST NM 24/05 Delete Depth 696 meters and enclosing depth contour (1000-meter) centered Depth 830 meters	29/05 25°23'S 169°01'E 23°30'S 167°06'E	★14966 27Ed. 5/05 NEW EDITION (NOS)	29/05
Add Depth 621 meters enclosed by depth contour (1000-meter) Depth 477 meters (2/26/05 Wellington)	25°16'S 168°55'E 23°33'S 167°19'E	18003 19Ed. 3/03 LAST NM 19/05 Add Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) (22/05 CG13)	29/05 47°00.0'N 124°29.5'W 46°10.0'N 124°11.7'W 45°30.0'N 124°06.2'W
622 9Ed. 2/10/96 LAST NM 26/05 Add Depth 339 fathoms Depth 260 fathoms (2/26/05 Wellington)	29/05 25°16'S 168°55'E 23°33'S 167°19'E	18007 31Ed. 3/31/01 LAST NM 19/05 Add Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) (22/05 CG13)	29/05 47°00.0'N 124°29.5'W 46°10.0'N 124°11.7'W 45°30.0'N 124°06.2'W
1117A 40Ed. 12/04 LAST NM 27/05 Add Platform [L10] (16/05 CG8)	29/05 27°11.8'N 96°46.2'W	18400 45Ed. 12/04 LAST NM 27/05 Delete HORN from light Relocate Beacon "4" from 48°28.4'N 122°50.4'W to Change Height of light to 50ft (21, 24/05 CG13)	29/05 48°13.5'N 122°46.3'W 48°28.3'N 122°50.2'W 48°08.4'N 123°24.1'W
11004 7Ed. 10/29/94 LAST NM 27/05 Substitute Platform [L10] for submerged well (cov 62m) (16/05 CG8)	29/05 27°11.8'N 96°46.2'W	18421 46Ed. 10/03 LAST NM 27/05 Relocate Beacon "4" from 48°28'24"N 122°50'15"W to 48°28'17"N 122°50'11"W Beacon from 48°31'51"N 122°47'24"W to 48°31'47"N 122°47'17"W (24/05 CG13)	29/05
★11299 1Ed. 5/14/05 NEW CHART (NGA)	N29/05	18423 34Ed. 12/03 LAST NM 27/05 (Page A) Delete HORN from light Relocate Beacon from 48°31'53"N 122°47'28"W to 48°31'47"N 122°47'17"W Relocate (Page D) Beacon "4" from 48°28'26"N 122°50'09"W to 48°28'17"N 122°50'11"W	29/05
★11300 40Ed. 12/04 LAST NM 27/05 Add Platform [L10] (16/05 CG8)	29/05 27°11.8'N 96°46.2'W	Relocate (Page D, Inset 8) Beacon from 48°26'45.9"N 122°54'44.4"W to 48°26'47.4"N 122°54'40.6"W (Page E) Delete HORN from light Change Visibility (range) of light to 6M (21, 24/05 CG13)	29/05
★11305 2Ed. 5/14/05 NEW EDITION (NGA)	N29/05	Relocate (Page E) Beacon from 48°31'52.5"N 122°47'20.0"W to 48°31'47.4"N 122°47'16.6"W (24/05 CG13)	29/05
★11324 34Ed. 10/04 LAST NM 28/05 Add Danger circle "Obstn" [K40] (PA) (16/05 CG8)	29/05 29°21'29.7"N 94°47'45.3"W	★18429 9Ed. 12/02 LAST NM 51/04 Relocate Beacon "4" from 48°28'23.2"N 122°50'15.5"W to 48°28'17.4"N 122°50'10.6"W Beacon from 48°31'52.5"N 122°47'20.0"W to 48°31'47.4"N 122°47'16.6"W (24/05 CG13)	29/05
11326 33Ed. 3/05 LAST NM 28/05 (Page C) Add Danger circle "Obstn" [K40] (PA) (16/05 CG8)	29/05 29°21'30"N 94°47'45"W	Change Visibility (range) of light to 6M (21, 24/05 CG13)	29/05
★11371 37Ed. 10/04 LAST NM 27/05 Add Dangerous wreck [K28] (PA) (16/05 CG8)	29/05 30°12'30"N 89°11'42"W	18430 8Ed. 10/03 LAST NM 48/04 Relocate Beacon from 48°31'52.6"N 122°47'20.5"W to 48°31'47.4"N 122°47'16.6"W (24/05 CG13)	29/05
11372 31Ed. 3/04 LAST NM 27/05 (Side A) Add Dangerous wreck [K28] (PA) (16/05 CG8)	29/05 30°12'30"N 89°11'42"W	★18434 5Ed. 10/03 LAST NM 27/05 Relocate Beacon from 48°26'45.9"N 122°54'44.5"W to 48°26'47.4"N 122°54'40.6"W (24/05 CG13)	29/05
★11427 34Ed. 5/05 NEW EDITION (Side A) Change Chart scale in center right margin from 1:50,000 to 1:40,000 Latitude designation 26°34' to 26°30' (NOS)	29/05 26°29'58"N 82°08'25"W	29/05	
★11467 39Ed. 5/05 NEW EDITION (Side A) Delete Light	29/05 26°03'28"N 80°06'32"W		

18440	27Ed. 11/03 LAST NM 24/05 Delete HORN from light HORN from light	29/05 48°13.5'N 122°46.2'W 47°15.7'N 122°26.3'W	★18477	5Ed. 8/25/01 LAST NM 4/05 Change Visibility (range) of light to 6M (24/05 CG13)	29/05 47°58'03.0"N 122°32'46.9"W
18441	43Ed. 7/03 LAST NM 23/05 Delete HORN from light	29/05 48°13'31"N 122°46'11"W	★18500	29Ed. 3/04 LAST NM 19/05 Add Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) (22/05 CG13)	29/05 47°00.0'N 124°29.5'W 46°10.0'N 124°11.7'W
	Change Visibility (range) of light to 6M Visibility (range) of light to 6M (21, 24/05 CG13)	47°58'05"N 122°32'46"W 47°58.1'N 122°32.8'W	★18502	85Ed. 6/04 LAST NM 22/05 Relocate Buoy "34" from 46°57'42.0"N 123°57'58.5"W to 46°57'40.6"N 123°57'57.8"W (24/05 CG13)	29/05
18445	30Ed. 11/03 LAST NM 24/05 (Page A) Change Visibility (range) of light to 6M	29/05 47°58'04"N 122°32'46"W	★18520	25Ed. 2/05 LAST NM 21/05 Add Buoy Y, Fl Y 4s (Priv) Buoy Y, Fl Y 4s (Priv) (22/05 CG13)	29/05 46°10.0'N 124°11.7'W 45°30.0'N 124°06.2'W
	Delete HORN from light	47°15'42"N 122°26'11"W	★18521	71Ed. 11/04 LAST NM 28/05 Add Buoy Y, Fl Y 4s (Priv) (22/05 CG13)	29/05 46°09'59.9"N 124°11'43.4"W
	(Page B, Inset 6) Delete HORN from light	47°15'42"N 122°26'11"W	18649	64Ed. 2/05 LAST NM 28/05 Substitute Depth 46 feet Obstn [K41] for 48 feet Obstn (NOS)	29/05 37°44'44.5"N 122°20'19.0"W
	(Page C) Delete HORN from light	47°15'42"N 122°26'11"W	★18650	53Ed. 11/04 LAST NM 28/05 Delete Depth 48 feet Obstn Add (NOS) Depth 46 feet Obstn [K41]	29/05 37°44'42.5"N 122°20'18.9"W 37°44'44.5"N 122°20'19.0"W
	(Page E) Change Visibility (range) of light "13" to 4M (21, 24/05 CG13)	47°39'45"N 122°47'16"W	18652	33Ed. 2/05 LAST NM 28/05 (Page A) Substitute Depth 46 feet Obstn [K41] for 48 feet Obstn (NOS)	29/05 37°44'44"N 122°20'19"W
18448	33Ed. 9/03 LAST NM 24/05 Delete HORN from light (21/05 CG13)	29/05 47°15'41"N 122°26'12"W	22170	3Ed. 8/4/01 LAST NM 28/05 Add Wreck [K29] (5(21)05 Callao)	29/05 12°07.0'S 77°23.0'W
★18453	24Ed. 1/03 LAST NM 24/05 Delete HORN from light (21/05 CG13)	29/05 47°15'42.1"N 122°26'11.3"W	27183	8Ed. 11/26/94 LAST NM 9/03 Change Beacon to "1" G Beacon to "3" G Beacon to "8" R (10(76)04 Habana)	29/05 21°39'19"N 79°46'31"W 21°39'28"N 79°47'43"W 21°39'16"N 79°48'30"W
★18458	15Ed. 3/03 LAST NM 13/04 Change Visibility (range) of light "13" to 4M (24/05 CG13)	29/05 47°39'45.7"N 122°47'14.3"W	27186	8Ed. 11/26/94 LAST NM 14/05 Change Beacon to "1" G Beacon to "3" G Beacon to "8" R (10(76)04 Habana)	29/05 21°39'19"N 79°46'31"W 21°39'28"N 79°47'43"W 21°39'16"N 79°48'30"W
18459	5Ed. 5/16/98 LAST NM N13/04 Change Visibility (range) of light "13" to 4M (24/05 CG13)	N29/05 47°39'45.7"N 122°47'14.3"W	53206	6Ed. 11/11/95 LAST NM 34/04 (Plan A) Add Dangerous wreck [K28] (22/05 Valletta)	29/05 35°54'21.0"N 14°30'11.5"E
18465	36Ed. 1/04 LAST NM 27/05 Delete HORN from light	29/05 48°13'30"N 122°46'11"W	54421	6Ed. 3/17/01 LAST NM 39/04 Change Period of light to 3s (52(220)04 Istanbul)	29/05 36°45'05"N 28°55'49"E
	Relocate Beacon "4" from 48°28'26"N 122°50'16"W to 48°28'17"N 122°50'11"W		56011	1Ed. 8/3/91 LAST NM 15/05 Substitute Depth 668 meters for 881 meters (22(2685)05 Taunton)	29/05 33°29.0'N 14°56.0'E
	Change Height of light to 50ft (21, 24/05 CG13)	48°08'25"N 123°24'08"W	56100	14Ed. 5/10/03 LAST NM 28/05 Add "Waiting Area" bound by dashed-line circle, radius 1 mile, centered (8(1060)05 Taunton)	29/05 31°42.2'N 31°38.1'E
★18468	17Ed. 8/10/96 LAST NM 19/05 Change Light to Fl(2) G 10s 50ft 18M HORN (24/05 CG13)	29/05 48°08'24.5"N 123°24'08.1"W			
★18471	9Ed. 6/03 LAST NM 22/05 Delete HORN from light (21/05 CG13)	29/05 48°13'27"N 122°46'10"W			
18473	7Ed. 12/02 LAST NM 22/05 Change Visibility (range) of light to 6M (24/05 CG13)	29/05 47°58'03"N 122°32'47"W			
18476	5Ed. 2/04 LAST NM 21/05 Change Visibility (range) of light "13" to 4M (24/05 CG13)	29/05 47°39'46"N 122°47'14"W			

SECTION I

NM 29/05

(continued on next page)

74186	(Continued)			
	Dashed line joining	27°26'57.6"S 153°05'12.0"E 27°26'56.8"S 153°05'12.0"E 27°26'56.1"S 153°05'05.2"E 27°26'56.9"S 153°05'05.0"E		
	Dashed line between	27°26'56.0"S 153°05'18.5"E 27°26'52.8"S 153°05'01.2"E		
	Legend "9.1m (1983)"	27°26'54.8"S 153°05'05.4"E		
Add	Legend "9.2m" Legend "9.3m" Legend "(disused)"	27°26'54.7"S 153°05'03.5"E 27°26'57.0"S 153°05'13.0"E 27°26'56.4"S 153°05'09.0"E		
	Dashed line between	27°26'56.7"S 153°05'15.0"E 27°26'52.8"S 153°05'01.4"E		
	(10(410)05 Wollongong)			
74289	5Ed. 10/11/97 LAST NM 25/05		29/05	
	Change Height of light to 49m (10(413)05 Wollongong)	12°34.1'S 141°36.0'E		
76020	7Ed. 10/19/85 LAST NM 24/05		29/05	
Delete	Depth 800 fathoms	25°18.0'S 168°52.5"E		
Add	Depth 339 fathoms Depth 260 fathoms (2(26)05 Wellington)	25°16.0"S 168°55.0"E 23°33.0"S 167°19.0"E		
82683	4Ed. 3/14/98 LAST NM 17/05		29/05	
Delete	Depth 830 meters	23°31.0'S 167°03.3"E		
Add	Depth 477 meters (2(26)05 Wellington)	23°33.0'S 167°19.0"E		
97000	3Ed. 9/9/89 LAST NM 14/05		29/05	
Add	Dashed-line circle [Ke] "Discolored water Rep (2005)" (NTM0026/2005)	24°17.4'N 141°29.1'E		
97005	9Ed. 8/19/95 LAST NM 17/05		29/05	
Change	Visibility (range) of light to 12M (21(623)05 Tokyo)	39°45.0'N 141°59.0"E		
97040	5Ed. 6/14/97 LAST NM 27/05		29/05	
Change	Visibility (range) of light to 12M (21(623)05 Tokyo)	39°45'00"N 142°00'00"E		
97060	8Ed. 9/6/97 LAST NM 23/05		29/05	
Change	Visibility (range) of light to 12M (21(623)05 Tokyo)	39°45'00"N 142°00'00"E		
97080	6Ed. 2/14/04 LAST NM 23/05		29/05	
Change	Light to Fl G 4s 15m 10M (10(288)05 Tokyo)	37°50'14"N 140°58'36"E		
97278	12Ed. 12/27/03 LAST NM 22/05		29/05	
Change	Visibility (range) of light to 5M (21(616)05 Tokyo)	33°06'11"N 132°00'15"E		
97380	7Ed. 8/23/97 LAST NM 22/05		29/05	
Delete	Submarine cable in vicinity	33°09.9'N 129°36.9'E		
Change	Light to Fl(2) 12M	32°11.5'N 130°01.1'E		
	Visibility (range) of light to 13M	32°13.0'N 130°00.7'E		
	Visibility (range) of light to 10M (20(578)05 Tokyo; Jpn LL)	32°11.0'N 129°58.1'E		
97383	16Ed. 9/6/97 LAST NM 27/05		29/05	
Delete	Light Light	32°11'44"N 130°01'41"E 32°11'43"N 130°01'44"E		
Change	Light to Fl(2) 7s 85m 12M	32°11'30"N 130°01'09"E		
	Visibility (range) of light to 13M	32°12'57"N 130°00'45"E		
	Visibility (range) of light to 10M (Jpn LL)	32°11'02"N 129°58'06"E		
97384	4Ed. 6/14/97 LAST NM 48/04		29/05	
Delete	Light Light	32°11'44.0"N 130°01'41.0"E 32°11'43.0"N 130°01'44.0"E		
Change	Light to Fl(2) 7s 85m 12M	32°11'30.5"N 130°01'08.5"E		
	Visibility (range) of light to 13M	32°12'57.5"N 130°00'44.5"E		
	Visibility (range) of light to 10M (Jpn LL)	32°11'02.0"N 129°58'06.0"E		
97396	14Ed. 8/30/97 LAST NM 22/05		29/05	
Delete	Submarine cable between (20(578)05 Tokyo)	33°10'20"N 129°35'39"E 33°09'54"N 129°38'12"E		
97397	7Ed. 8/29/92 LAST NM 52/04		29/05	
Delete	Submarine cable joining (20(578)05 Tokyo)	33°10'20"N 129°35'39"E 33°09'53"N 129°36'52"E 33°09'54"N 129°38'12"E		
97398	4Ed. 8/16/03 LAST NM 14/05		29/05	
Delete	Submarine cable joining (20(578)05 Tokyo)	33°10'20"N 129°35'39"E 33°09'53"N 129°36'52"E 33°09'54"N 129°38'12"E		
97400	4Ed. 5/3/03 LAST NM 49/03		29/05	
Delete	Submarine cable between (20(578)05 Tokyo)	33°09'52.5"N 129°36'52.0"E 33°10'04.0"N 129°38'18.0"E		
97521	6Ed. 3/14/98 LAST NM 14/05 (Plan B)		29/05	
Add	Dashed line circle [Ke] "Discolored water Rep (2005)" (NTM0026/2005)	24°17'24"N 141°29'06"E		
★800072	2Ed. 5/7/05 NEW EDITION (NGA)		N29/05	

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11013	45	16,19,38/04;23,26/05	11371	37	1*,27,29/05	11486	15	38/04;21/05
12	1	27/04;26/05	11299	1	N29/05*	11372	31	23*,25,37,39,50/04;2,3,	11488	24	16,43/04;4,14/05
13	1	27/04;26/05	11300	40	6*,7,9,11,15,17,27,29/05	11373	27,29/05	27,29/05	11489	35	19*,29,32,34/04;4,11,14,
14	4	42/04	11301	23	17,25,27,42,46,49,50/04;	11374	44	16*,27/05	15,25/05		
50	6	8,26/05			2,5/05	11374	32	17,20,22,24,25,34,36,38,	11490	18	7*,14,15/05
51	1	26/05	11302	30	17,27,42,46,49,04;5/05	11375	36	43/04;6/05	11491	34	12*,13,14,25/05
52	1	52/04;9,20/05	11304	13	33/04*	11376	50	23/05*	11492	20	27/05*
100	1	51/04	11305	2	N29/05*	11377	5	17,20,23,35,48,49/04	11493	9	N29/04;N14/05
101	3	42,47/04	11307	36	14/05	11378	33	16*,20,23,24,32,40,43,	11494	8	N29,N32,N34/04;N4,
102	5	42/04	11308	22	23,36,38,51/04;14/05	11378	44,47,48,49,50/04;3,4,17,	N14/05			
103	5	49/04	11309	37	23,36,38,46,49,51/04;4,	27/05			11496	9	N21,N29,N31,N34,N38,
105	4	28/04			10,11,14,28/05	11382	40	18*,24,40/04;17/05	N43,N46/04;N4,N8,N21,		
108	9	19,21/04;1,26/05	11310	2	N28/05*	11383	50	24,32,40,43,44,47,50/04;	N24,N25/05		
109	5	26/05	11311	24	26*,28/05	11384	34	3,4,17,27/05	11502	29	18*,29,32/04;9,11,14,15,
120	6	26/05	11312	3	25,26,36,46,49,51/04;4,	11384	26	23*,36,43/04	25/05		
121	5	42/04			10,11,14,28/05	11388	17	18*,20,35,47/04;11/05	11503	41	25,31,36,39,41,46/04;1,
124	10	27/04;26/05	11313	22	20,25,49/04;14/05	11389	32	16,17,23,24,33,34,35,39,	10,14/05		
125	7	46/04	11314	23	15*,46/04;4,11/05	11390	23	43,47,48,52/04;9,14,27,	11506	41	16/05*
126	39	42,46,49/04	11315	32	27/05*	11390	28/05	28/05	11507	32	12/05*
145	16	27/04;26/05	11316	39	15,27,37,38,39,46/04;	11391	23	19*,20,23,24,26,33,34,	11508	21	32/04
301	1	35,46/04			2/05	11391	30	35,39,48,52/04;7,9,14,27,	11509	28	31*,41/04;10/05
302	1	35/04;28/05	11317	30	19,27,38,46/04	11391	28/05	28/05	11510	19	25*,32/04
310	20	35,42,46/04;28/05	11318	2	N28/05*	11391	28/05	28/05	11511	17	36/04*,14/05
400	3	19,25,27,36,37,49/04;1,9,	11320	1	N4,N11/05	11392	6	14/05	11512	60	12*,13,14/05
401	5	19,21,25,27,36,37,38,	11321	30	40*,42,46/04	11392	20	43/04;28/05	11513	24	30*,34,41/04;10,25/05
402	4	49/04;9,23,26,27/05	11322	29	23/05*	11392	30	30*,36,47,52/04	11514	27	38*,39,46,52/04;1,13,
411	49	16,19,21,25,36,37,38,43,	11323	60	15,17,19,20,25,26,35,37,	11393	28/05	14/05			
500	8	44/04			38,39,40,44,48,49/04;4,5,	11393	29/05	14/05	11516	30	29,32,34/04;4/05
501	12	19,35,50/04;1,8,15,19/05	11324	34	1*,3,4,5,6,10,15,17,28,	11400	35	30*,36,47,52/04	11518	33	15,29,31,41/04;4,8,11,
502	2	42/04;1,19/05			29/05	11401	30	25*,47,50/04;27/05			
503	4	27/04;18/05	11325	36	18*,28/05	11402	21	27/05	11520	41	27,29,37,40,49/04;4,P19,
504	4	23,26/04;16/05	11326	33	24*,27,28,29/05	11404	22	40/04			
506	2	20,26/05	11327	32	1*,2,4,5,7,9,12,15,17,	11405	29	33,40,52/04	11521	27	30*,41/04;4,8,11,21,
507	2	20/05			28/05	11406	11	33/04;5/05			
508	2	52/04;9,26/05	11328	24	47*,52/04;4,17,27,28/05	11408	28	21/04	11523	22	36*,41/04;4,8,11,21/05
509	4	52/04;9/05	11329	36	1*,6,17/05	11409	28	15/04	11524	47	18*,21,29,31,36,38,39,
510	3	17/04;20,29/05	11330	16	47*,48,49,51/04;6,7,11,	11411	15	4/05*			
511	4	17/04			12,14,15,17,27,28/05	11412	43	23/05*	11525	6	N25,N27,N29,N37,N40,
512	2	20/04	11331	19	25,36,52/04;14/05	11415	6	15,16,32,36,46/04;21/05	N49/04;N1,N4,N23,N24,		
513	7	34*,44/04;27,28/05	11332	29	24*,25,26,27,35,38,39,	11416	7	16/05*	N25/05		
514	7	16/04*			40,42,43,45,46/04;2,6,7,	11420	27	16,32,36,38/04			
520	127	26,27,35,44/04;8,26/05	11334	69	50*,51,52/04;2,3,4,5,6,7,	11423	7	N16,N32,N36,N38/04			
521	11	20,44/04;26,27,28/05	11340	59	11,12,14,15,17,27,28/05	11424	18	36,38/04;13,14/05	11527	16	15,16,21,29,46,52/04;10,
522	87	52/04;9,20/05	11341	40	11,12,14,15,17,27,28/05	11425	35	15,36,38/04;13,14/05	11532	20	11/05
523	8	20,26,44,52/04;9,27,	11344	35	16,17,24,34,35,37,39,42,	11426	36	15,38/04	11534	33	19*,40,48,49,52/04;4,13,
524	12	52/04;9,20/05			43,44,47,48/04;3,6,11,12,	11427	34	29/05*	11535	12	14,21,23,24,25/05
525	3	20,26,28,29/05	11345	32	29/05*	11429	21	38/04	11536	17	43/04
526	10	26/04;11,17,20,21,26/05	11343	37	17,27,36,38,46,49,52/04;	11432	14	38/04*			
530	30	19,21,23,26,27,33,34,42,	11344	40	4,6,10,14/05	11433	23/05*		11537	35	18*,19,40,48,52/04;2,4,
		44,50/04;1,8,15,16,19,26,			11344	35	28/05*				
		27,28/05			11345	32	15/05*	11539	18	49/04	
531	22	21*,44,50/04;8/05			11346	40	15*,31,32/04	11541	35	12*,26/05	
532	17	15,20,44/04;27,28/05	11347	34	38*,39,42,43,44,46,	11347	31	30/04	11542	16	25*,49/04
540	17	16*,23,26/04;12,16/05			47/04;3,4,5,17/05	11446	31	31,32/04	11543	22	19,40,49/04
541	2	26/04;16/05	11348	20	24,25,36,44/04;4/05	11447	36	31,32/04	11544	38	18*,19,33,37,40/04
550	7	44,52/04;9,26/05	11349	41	22*,23,25,33,35,38,39,	11448	14	17/05	11545	62	27/05*
600	5	9,12,24/05			45,50,51/04;6/05	11450	9	25/05	11547	36	16*,19,31,33,47/04;2,4,
601	4	12,24/05	11351	39	2*,4,5,6,7,9,10,11,12,14,	11451	32	26/05*	13,21/05		
602	6	7,11,17,24,29/05			15,17,28/05	11450	39	15*,19,04;14,21,25/05	11550	29	28/04*
604	5	22/04	11352	38	23/05*	11452	24	31/04;17,25/05	11552	18	2/05
605	4	26/05	11353	3	19,26,28,34,37,38,46,47,	11453	17	31/04;25/05	11555	39	18*,49/04;2,23/05
606	1	8,15,16,20,22,26/05			48,51/04;2,4,5,6,28/05	11454	37	6*,25/05	12200	48	37*,40,48,49/04;23/05
607	1	8,15,16,21,22/05	11354	25	27/05*	11456	36	52/04;4/05	12201	25	N16,N25,N29,N48,
621	5	8,15,16,20,21/05	11355	26	23/04*	11457	39	29/05*	N49/04;N23,N25/05		
622	9	11,12,13,17,26,29/05	11356	36	2*,6,9,10,14,17,28/05	11458	40	16/04*	12204	36	6*,23/05
623	9	26/05	11357	37	18*,27,28/05	11459	6	36/04*,1,4/05	12205	29	4*,9,P19,23,27/05
624	3	9,13/05	11358	53	4*,7,9,11,27/05	11460	39	15*,19,04;14,21,25/05	12206	31	23*,24/05
800	4	15,20/04;28/05	11359	11	19,32/04	11461	37	2*,4/05	12207	21	18*,35,39,48/04
803	1	15/04;28/05	11360	41	23*,28/05	11462	32	27/05*	12208	10	29*,39,47,48,52/04;9,
1113A		16,32,36,38/04	11361	72	1*,2,12,14,15/05	11463	1	N32/04;N4/05	P19,27/05		
1114A		30*,36,47,52/04	11362	4	N15,N20,N22,N25,N35,	11464	32	27/05*	12211	42	40/04*
1115A		18*,28/05			N36,N39,N40,N41,N44,	11465	37	25*,34/04;10/05	12214	45	30*,40,48/04
1116A		1*,2,3,4,5,6,7,11,12,14,			N45,N46,N47,N48,	11466	36	22*,29/04;14/05	12216	27	40,47/04
		15,17,27,28/05			N49/04;N41,N14,	11467	6	115,N29/04	12217	76	15*,P19,23,24,26,27/05
1117A		7*,9,11,15,17,27,29/05			N15,N17,N28/05	11468	20	29,52/04	12222	46	30*,36,47,49,52/04;4,7,9,
11004	7	15,16,18,23,25,32,36,37,	11363	40	16*,28/05	11469	4	N19,N38,N46/04;N8,	P19,24,27,28/05		
		39,41,42,43,46,47,48/04;	11364	40	1,3,5,15/05	11470	34	N14,N21,N26/05	12224	23	47,52/04;4,23/05
		2,3,7,9,11,14,27,29/05	11365	18	23/05*	11471	1	N2*,N4/05	12225	55	44/04*
11006	31	16,20,29,32,36,38,39,40,	11366	9	18*,28/05	11472	32	27/05*	12226	16	42/04
		41,45,46,47,49/04;4,11,	11367	32	25,28,33,47/04;3,7,11/05	11473	1	N2*,N4/05	12227	31	14/05*
		14/05	11368	23	34*,43,47/04;3,7,11/05	11474	6	115,N29/04	12228	31	29/05*
11009	37	40*,49/04;1,8,21,23,24,	11369	44	28,47,51/04;5,05/	11475	20	29,52/04	12229	62	29/05*

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12235	30	22*,28,29/04	13003	48	50/04*;7,23,26/05	14005	78	23/04**	14357		N15/04
12237	27	28,29,47/04;28/05	13006	32	13*,15,26/05	14006		N23/04*	14358		N15/04
12238	38	19,28,35,36,38,51/04;26/05	13009	31	1*,26/05	14007		N41/04	14360	36	15,47/04
12241	21	35,51/04	13200	33	33,34/04;2/05	14009	3	29/04**	14364	6	39/04
12243	13	20,35/04	13203	12	2/05	14010	5	29/04**	14373	2	39/04
12244	13	20/04	13204	12	2/05	14011		N23/04*	14380	19	47/04
12245	64	21*,28/05	13205	37	47*,50/04;2,23/05	14012		N29/04*	14757		N15/04
12248	40	15,49/04;2,26/05	13209	24	37*,50/04;2,11/05	14013		N29/04*	14760		N15/05
12251	23	27,52/04;2/05	13211	14	47/04*;22/05	14014	82	29/04**	14770	17	51/04*
12252	24	25*,28,38,49/04;2,7,14/05	13212	36	18*,25,38,39/04;22/05	14015		N29/04*	14771	17	32/04*;13/05
12253	44	10*,24/05	13213	41	18*,20,23,34,38,39,45/04	14016		N29/04*	14772	17	13/05
12254	45	25/05*	13214	27	17,28,39/04	14019		N29*,N34,N48/04	14773	17	48/04*
12256	14	35/04;4/05	13215	18	44/04*	14020		N1/05*	14774	17	40/04*;13,15/05
12261	28	20,40,51/04;21/05	13218	39	34*,36,49,51/04;2,7,8,11/05	14021		N8/05*	14781	20	4/05*
12263	53	37,41/04;2/05	13219	12	26/04	14022		N14/05*	14784	20	41/04*
12264	28	26,33,39/04;2,26/05	13221	55	9*,11,12,15/05	14023		N14/05*	14785	17	18/04*
12266	28	41/04	13223	37	16*,20,23,29/04;5,8,11,12,15/05	14024	5	37,39/04	14786	13	19,50/04
12270	33	15*,37,41/04;2/05	13224	38	19,20,22,23,24,29,30,33/04	14025		N43/04*	14791	18	22/04*
12272	30	2*,15/05	13225	12	15,19,33/04	14026		N12/05*	14800	9	20/04
12273	55	31*,38,39/04;2,4/05	13226	6	17*,19,29/04	14027		N12/05*	14802	30	20/04;15/05
12274	33	20,29,38/04;4/05	13227	13	19/04	14028		N14/05*	14803	26	21/05
12277	33	51*,52/04;2/05	13228	11	22,23/04	14029		N14/05*	14804	24	13/05
12278	74	14/05*	13229	29	15/05*	14040	65	29/04**	14805	24	21/04*
12280	5	51/04*;4,9,P19,26,27/05	13230	47	15*,19,22,23,24,30,34,49,51/04;2,7/05	14041	12	29/04**	14806	24	51/04*;15/05
12281	50	3*,4,28/05	13232	4	19,23,28,34/04;7/05	14042	3	1/05**	14810	4	15/05
12282	34	31/04;2,8/05	13233	16	22,23,43,51,52/04;2/05	14043	7	8/05**	14811	16	20/04;13/05
12283	25	29/04*	13234	39	23,43,49,52/04;2/05	14044	44	14/05**	14813	21	19,50/04;15/05
12284	15	26,33,39/04	13235	14	52/04;2/05	14046	2	14/05**	14814	24	36/04;21/05
12285	36	19*,36,47,48/04;21/05	13236	4	30/04;2/05	14049		N6/05*	14815	23	41/04*
12286	29	28,36/04	13237	16	22,23,43,51,52/04;2/05	14058		N29/04*	14816	24	17/04*;21/05
12287	17	36/04	13238	29	7/05	14061	27	36,48/04	14820	20	15*,24,35/04
12288	19	36/04	13239	39	52/04	14062	17	21/05**	14822	31	38/04;14,15/05
12289	48	21/05	13240	37	35/04	14065	11	12/05**	14823	30	36/04;15/05
12300	45	21/05*	13241	15	23/04	14066	19	48/04	14824	26	19,49/04
12301	21	N20,N28,N31,N33,N34,N36,N47,N51,N52/04;N2,N3/05	13242	17	23/04	14067	11	48/04	14825	24	21/05
12304	43	22,26,28,30/04	13244	39	52/04	14081	21	42/04	14826	27	20,30,35/04
12304	44	40*,48/04	13245	37	15/05	14083	30	38/04	14828	6	27/05*
12311	43	37*,42,47,52/04	13246	15	34/04	14085	6	15,38/04	14829	6	15*,30,32,35/04
12312	53	13*,26/05	13247	18	3/05	14087	58	41/04	14830	31	39*,48/04;13/05
12313	50	41/04*;14/05	13251	15	47/04*	14088	10	38/04	14832	34	24,26,38,47/04
12314	30	19,22,28,52/04	13253	18	3/05	14090	2	6/05**	14833	26	18*,19,24,38,47/04
12316	31	38*,47,48,50/04;2/05	13260	39	16,34,43,46/04;7,8,13,26/05	14091	6	41/04	14835	31	13/05
12316	32	23/05*	13263	8	N18*,N26/05	14110	42	36,41/04	14836	27	47/04
12317	32	28*,48,50/04	13264	103	34/04	14112	5	41/04	14837	28	24/05*
12318	42	31*,36,44,47,48/04;2/05	13267	31	23,35,45/04;3,22/05	14115	2	29/04**	14838	4	24/05*
12324	31	15*,19,28,48,50/04	13270	61	1*,3,15/05	14123	14	42/04	14839	36	33,40/04;15/05
12327	97	17,20,22,24,27,28,30,31,40,43,46,47,50/04;2,3,7,8,24/05	13272	49	50/04*	14128	6	45/04	14841	28	30/04;1,13/05
12327	32	28*,48,50/04	13274	26	27/05*	14132	2	45/04	14842	14	4*,11/05
12328	42	31*,36,44,47,48/04;2/05	13275	29	1*,3/05	14134	2	41/04	14843	23	18/04*
12329	31	15*,19,28,48,50/04	13278	25	23/04;22/05	14135	2	38,41/04	14844	32	18*,26/04;13/05
12331	30	22,33,40,46,47/04;3/05	13279	31	44/04*;22/05	14136	2	41/04	14845	27	26/04
12332	21	22,40,46,47/04;3/05	13281	17	17,23/04;22/05	14143		N15,N41/04	14846	12	16*,33,46,48/04
12333	33	17,24,28,46/04;8,24/05	13283	19	16/05*	14145	2	15/04	14847	31	15*,20/05
12334	67	25*,28,30,31,34/04;24/05	13286	30	22*,43/04	14168		N41/04	14848	57	45*,48/04
12335	40	47/04;8/05	13287	12	47/04*;8/05	14174		N38,N39,N41/04	14850	52	24,43/04;9/05
12337	22	22,46/04;2/05	13288	41	48/04*;2/05	14184		N38/04	14852	45	15,21,24,26,36,43/04;6,9,15/05
12338	9	19/04	13290	35	20,23,29,40,43,44/04;2/05	14191		N41/04	14853	15	39*,44,48/04;6,9,15/05
12339	44	23/04	13292	37	44/04*	14195		N15/04	14854	13	15,38,44/04
12342	23	14/05*	13293	34	7*,8,22/05	14196		N15,N38/04	14860	35	26,30,45,6,7/05
12346	11	47/04*	13294	25	42/04	14197		N15/04	14862	28	26,30,41/04;15/05
12347	29	24,26,28,30,52/04	13301	10	2/05	14198		N36/04	14863	30	5,7/05
12348	33	26,50,52/04	13302	21	43,44,46/04;2,3,13/05	14207	33	36/04	14864	26	41/04;21/05
12350	58	17*,33,43/04;27/05	13303	12	46/04;13/05	14209		N15,N41/04	14865	16	26,44,44/04;15/05
12352	30	26,35,45/04;8,27/05	13305	28	42,43,44,46,47/04;11/05	14211		N41/04	14866	26	25/04;5,13/05
12353	18	26,45/04	13307	10	42,47/04	14212		N15/04	14867	31	15*,48/04;6,15/05
12354	41	26*,30,30/04;5,7,8/05	13308	12	22*,43/04	14213		N36/04	14868	34	6,15/05
12358	19	8,23/05	13309	28	15,44/04;2,3,22/05	14214		N36/04	14869	43	15*,19/04
12363	39	30,31,49/04;11/05	13312	21	34,35/04;8,13/05	14215		N36/04	14874	39	13*,15,20/05
12364	35	4*,7,11,12/05	13313	20	42/04*;8,13/05	14217		N37,N41/04	14886	11	4/05
12365	26	49/04;12/05	13316	22	8/05	14219		N19/04	14901	14	26,41/04
12366	27	31/04	13318	18	36/04;3,8/05	14220		N36/04	14902	29	9*,20/05
12367	23	30/04;11/05	13323	8	47/04*	14249		N36/04	14903	23	41,49/04;13/05
12368	26	30/04;11/05	13324	14	34,35/04	14251		N36/04	14904	26	26/04
12369	25	28,37,38/04	13325	15	44/04*	14252		N39/04	14905	30	18/05
12370	19	14/05*	13326	13	25*,42/04	14253		N9/05**	14906	24	16*,20/05
12371	23	19,25,28,47/04;7/05	13392	2	46,48/04	14254		N41/04	14907	25	49/04;21/05
12372	33	4*,5,7,22/05	13394	3	36,46,48/04	14259		N19/04*	14908	18	22*,46/04;4,13/05
12373	14	17/04	13396	4	36,48/04	14319		N19/04*	14909	19	48/04;13,15/05
12374	13	5/05	13398	3	40,46/04	14327	8	42,48/04	14910	23	24,41/04;13/05
12375	21	30/04	14000	12004	N23/04*	14328	6	42/04	14911	20	41/04;13/05
12401	8	16/05*	14001	57	N23*,N48/04	14340	25	15,37,39,47/04	14912	17	13/05
12402	9	51/04*;2,7,8/05	14002	6	16,36,39,43,48/04;26/05	14341	5	37,39,47/04	14913	18	15,20/04;21/05
13000		N7,N26/05	14003	6	13/04	14349	7	47/04	14915	25	4,21/05
			14004	11	47/04	14350	12	47/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14918	27	22*,24,26/04;8,21/05	16480	11	7/05*	17375	21	25/04*,19/05	18416	6	17,31,33,42,50/04;P19,27/05
14919	28	51/04*	16486	7	24/04*	17376	7	44/04*	18418	6	31,33/04
14922	19	32/04;21/05	16487	6	20/04*	17377	1	16/04	18421	46	17,22,27,35,42,46,48,50,51/04;P19,21,24,27,29/05
14924	27	39,50/04	16501	7	16/04*	17378	14	17/04*	18423	34	17,22,27,28,31,35,42,46,48,50,48,50,51,52/04;18,P19,21,24,27,29/05
14925	23	33/04*	16511	7	17*,28/04	17379	1	16/04	18424	26	48/04*,18/05
14926	10	20,24/04;18,20/05	16515	7	38/04*	17381	10	16/04	18427	22	18*,48/04;24/05
14927	24	15,18/05	16516	7	24/04*	17382	15	16,28,43/04;19/05	18429	9	27,48,51/04;29/05
14928	22	27/05*	16517	6	16/04*	17383	2	31/04*	18430	8	17,27,48/04;29/05
14929	24	18/05	16518	6	51/04*	17384	8	15*,43/04	18431	6	22/04;P19,27/05
14930	25	15*,32,41,47,49/04	16520	22	25*,41/04;15/05	17385	15	15/05*	18432	5	22/04;P19,27/05
14931	24	19/05	16521	6	51/04*	17386	3	16,18,39,42/04	18433	5	17,22,42,50/04;P19,P24,27/05
14932	23	19,32/04;1,19/05	16522	6	16/04*	17387	13	16/04	18434	5	17,35,50/04;P19,21,27,29/05
14933	24	30,32,40/04;19/05	16528	16	41/04;1/05	17400	16	16,32,39,42/04	18440	27	21,22,28,30,35,39,41,42,50,51,52/04;4,8,11,14,18,21,22,24,29/05
14934	27	46,49/04;19/05	16529	15	24/04*	17401	11	18/04*	18441	43	17,22,28,31,35,39,41,42,51/04;4,5,14,18,22,23,29/05
14935	21	19/05	16531	7	41/04	17402	10	16,39,42/04	18443	16	16*,31/04
14937	24	19/05	16532	6	41/04	17403	13	16/04;24/05	18444	16	50*,52/04
14938	23	46/04;19/05	16533	12	43/04;15/05	17404	12	16/04	18445	30	21,22,28,30,35,39,41,42,46,50,52/04;4,5,8,11,14,18,21,22,24,29/05
14939	23	15/05	16540	12	22*,23,25/05	17405	14	16,18,26/04	18446	16	22,28,39,41/04;4,5,14,18,22/05
14942	26	24/05*	16547	9	18/04*	17406	7	17*,26/04	18447	27	28/04*,2,5,8,15/05
14961	12	26/04	16549	15	32,42/04;13/05	17407	15	49/04	18448	33	17,21,22,28,30,35,41,42,50,52/04;4,8,11,18,21,22,24,29/05
14962	20	16,04*/15/05	16551	9	2*,13/05	17408	8	34/04*	18449	18	22,46/04;11,18,22,23/05
14963	20	48/04	16553	4	22*,40/04;15,23/05	17409	10	16/04	18450	18	18*,22/04;18,23/05
14964	21	18/04*/19/05	16561	2	26/05*	17413	2	32/04	18452	16	11,22/05
14965	21	15/05	16570	10	32/04*	17420	26	30,47/04;23/05	18453	24	22,35,41,52/04;5,11,24,29/05
14966	27	29/05*	16575	2	18*,23/05	17422	8	29/04;8/05	18454	4	N28,N42/04;N4,N21/05
14967	22	26/04	16580	13	9*,13/05	17423	13	15,20,23/05	18456	20	22*,24/05
14968	28	48/04*	16591	9	16/04*	17424	7	22/04*	18457	9	19/05
14969	22	27/05*	16592	10	14/05*	17426	14	44/04*	18458	15	29/05
14970	26	45/04*	16593	11	13/05	17428	8	6*,15/05	18459	5	N29/05
14971	21	19/05	16594	13	13,23,24/05	17429	2	N29/04;N8,N23/05	18460	11	17,30,31,35/04;8/05
14972	26	32/04*/18/05	16595	15	6*,13,23/05	17430	11	27/05*	18464	23	18/05
14973	27	46/04	16596	12	23/05	17431	11	21*,49/04	18465	36	18*,27,28,31,33,35,42,48,50,51/04;4,5,14,18,22,23,29/05
14974	24	19/05	16597	9	24/05*	17432	7	23/04*	18466	17	19,29/05
14975	34	15*,20/05	16598	10	1*,13/05	17433	11	46/04*	18467	9	28,42/04;18,22,29/05
14976	18	2/05*	16599	7	48/04*	17434	12	33*,44,47/04;15/05	18468	8	14,18,22,29/05
14982	9	16/04*	16604	11	52/04	17436	6	19/04	18471	9	28,42/04;18,22,29/05
14989	10	24/05*	16605	9	44*,52/04	17436	7	22/04*	18473	7	22,28,35,39,41,42/04;4,5,14,18,22,23,29/05
14992	11	32/04*	16608	4	52/04	17437	9	2/05*	18474	8	22,30,35,41,42/04;4,8,11,18,21,22,24,29/05
14993	12	16/04*	16640	24	17,48/04;20/05	17438	12	22,30/04	18476	5	18*,39,50/04;2,4,21,29/05
14994	11	21/04*	16645	18	48/04;20/05	17441	7	22,30/04	18477	5	22,28,35,39,42/04;4,29/05
15444	N19/04*		16646	12	25/04;20/05	17443	12	36/04	18478	4	N28,N42/04;N4,N21/05
15500	N22/05*		16647	3	48/04	17445	2	22,30/04	18479	20	22*,24/05
15540	N21/05*		16648	5	28/05*	17460	N19/04*		18480	29	30,31,35,50/04;8/05
15563	N20/04*		16660	29	17*,43,49/04;7/05	17483	N8/05*		18484	11	18*,30,31/04
15881	N21/05*		16661	6	17,48/04	17484	3	31/04	18485	15	29/05
16006	33	15,21,27,28,31,44/04;13,15,28/05	16662	7	9/05*	17497	N8/05*		18486	5	N29/05
16011	36	44/04*/1,13,15,28/05	16663	7	17*,42,43,44,49,52/04;7,24/05	17513	N8/05**		18487	17	19,29/05
16012	22	29*,26,28/05	16665	8	15*,42,44,49,52/04;7,24/05	17515	7	33/04	18488	9	28,42/04;18,22,29/05
16013	29	32,48,52/04;13/05	16680	10	15,47/04;13/05	17517	8	30/04	18489	11	18*,30,31/04
16046	7	1/05*	16681	10	13/05	17518	7	17,42/04;P19,27/05	18490	29	30,31,35,50/04;8/05
16081	7	51/04*	16682	16	17*,47/04	17519	13	P19,27/05	18491	18	22,46/04;11,18,22,23/05
16082	7	25/04*	16684	10	17/04*/13/05	17523	N19/04*		18492	18	18*,22,23/05
16084	7	37/04*	16683	10	17/04*/13/05	17526	N19/04*		18493	15	17,30,31,35,42,48,50,51/04;P19,22,27,29/05
16085	6	15/04*	16700	29	41*,49/04	17528	N19/04*		18494	17	19,29/05
16086	7	18/04*	16701	20	50/04*	17548	28	30/04	18495	9	28,42/04;18,22,29/05
16088	5	51/04*	16702	12	2/05*	17550	4	31,35/04;8/05	18496	7	22,28,35,39,41,42/04;4,5,14,18,22,23,29/05
16103	5	1/05*	16705	19	49/04	18000	8	21,22,42/04;1,7,17/05	18497	8	22,30,35,50,51/04;2,4,8,19,29/05
16104	5	37/04*	16707	11	50/04*	18003	19	22,30,35,50,51/04;2,8,18,19,29/05	18498	5	33*,37,45,51,52/04;4,8,12,18,22,29/05
16121	5	1/05*	16708	26	1/05*	18005	4	N21,N31,N33/04;N1,N9, N17/05	18499	29	30,31,35,50/04;8/05
16122	5	51/04*	16709	23	27/05*	18006	3	N21,N34/04	18500	11	18*,30,31/04
16123	6	48/04*	16741	10	16/04*	18007	31	16,22,24,27,33,35,50, 51/04;2,3,8,17,18,19,29/05	18502	85	33*,37,45,51,52/04;4,8,12,18,22,29/05
16200	14	1/05*	16760	10	42/04	18008	7	N16,N22,N24,N27,N33, N35,N50,N51/04;N3,N8, N17,N18/05	18504	65	21,27,37/04;5/05
16204	6	22/04*	16761	16	42/04	18009	2	N31,N33/04;N1,N9, N17/05	18520	25	14*,19,21,29/05
16206	7	50/04	17003	4	42,50/04;8/05	18010	20	16,24,27,31,33,36,37/04; 3,7,9,17,18/05	18521	71	3*,5,8,12,18,23,28,29/05
16220	5	15/04	17005	10	30,31,35,42/04;8/05	18020	37	19,21,22,24,25,26,29,31, 33,34,36,42/04;1,3,7,9, 15,17,19/05	18523	55	50*,52/04;2,5,12,18,1,28/05
16240	10	15/04*	17300	30	19/05	18022	34	19,21,22,23,24,25,26,28, 29,31,33,34,36,37/04;1,3, 7,9,15,17/05	18524	34	30*,31,37,42,45,48,52/04;2,4,5,12,18,21,22,28/05
16300	9	25*,32/04	17302	18	32,43,52/04	18030	1	N8/05	18526	57	14*,22,28/05
16304	2	14*,23/05	17303	10	24*,32,43/04	18040	45	14*,18,P19,21,22,27,	18527	21	8/05
16305	10	25/04*	17315	23	47/04	18046	5	P19,27/05	18528	10	8/05
16322	8	22*,42/04	17316	20	25,47/04	18049	8	42/04	18529	10	19/05
16338	4	17*,28/04	17317	20	18*,52/04	18051	21	15*,19,20,22,31,41,45, 48,49/04;2,5,12,22,28/05	18531	21	15*,19,20,22,31,41,45, 48/04;2,5,12,22,28/05
16343	8	38/04*	17320	16	39,42,43/04;1,19,26/05	18052	50	50*,52/04;2,5,12,18,1,28/05	18532	20	22/05
16363	12	52/04;1/05	17321	9	3/05*	18054	11	18*,30,31/04	18533	12	48/04*
16380	14	32/04*	17323	11	2*,26/05	18056	18453	12	50/04*		
16381	8	1/05	17324	14	13/05*	18057	21	8/05			
16434	6	29/04*	17325	8	38/04*	18058	18455	12	50/04*		
16435	6	24/04*	17326	13	43/04	18059	18456	12	22,28,35,39,42/04;4,29/05		
16440	14	44/04*/27/05	17327	21	26,43,49,52/04	18060	5	P19,27/05	18457	12	50/04*
16441	8	15*,23/05	17335	7							

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18536	11	19/05	18766	7	19,22,26/04;17,26/05	22111	4	33/04	24058	2	33/04
18537	11	19/05	18768	4	N19,N22,N26/04;N26/05	22112	3	25,33/04	24091	6	22/04
18539	9	21/04*;19/05	18769	2	N34,N45/04;N1,N7/05	22113	8	25,33/04	24092	14	22/04
18543	2	15/04*;19/05	18772	47	23,36/04;17/05	22120	3	32/04;4/05	24110	3	8/05
18546	10	19/04*	18773	39	23,31,34,43,47,52/04;1, 17,19/05	22121	9	18/04;4/05	24130	14	33/04
18551	8	18/04*	18774	10	19,23,25,26,31,36,41/04	22124	2	4/05	24133	6	36,37/04;26/05
18553	7	24/04*	18775	2	N16,N34/04;N1,N7/05	22125	1	32/04	24140	18	22/04
18556	25	17/04*	19002	9	N16,N22,N23,N24,N26, N29,N36,N41,N47/04; N1,N12,N13,N16, N26/05	22126	1	4/05	24141	4	37/04;26/05
18558	37	5/05	19004	37	18*,23,24,26,36,41, 47/04;1,12,13,16/05	22130	2	32/04	24154	12	33/04
18561	12	22/04;12,18/05	19007	17	21*,23,26,36,41,43, 47/04;1,12,16/05	22138	3	15/05	24160	21	15,22,33/04
18580	21	17/04;12,18/05	19008	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22140	2	32/04;4,15/05	24161	11	26,33,36/04;18/05
18581	17	38,42,46/04;5,12/05	19009	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22142	2	32,41/04;4,15/05	24162	9	26,36,37,40/04;18/05
18583	39	27/05*	19010	18	18*,19,22,23,24,26,36, 41,47/04;13,16/05	22143	4	25/04	24170	14	22/04;23/05
18584	47	27,37,42/04;5,14,22/05	19013	17	18*,22,23,24,26,36,41, 43/04;1,12,16/05	22160	2	41/04;4,26/05	24171	19	16,22,26,33/04;23/05
18587	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24/05	190004	37	18*,23,24,26,36,41, 47/04;1,12,16/05	22170	3	25,33,40,41,48/04;4,13, 28,29/05	24172	4	22/04
18588	37	22,26,31,38,47/04;5/05	19008	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22172	8	41/04;15,25,28/05	24180	15	36/04
18589	15	22,41/04	19009	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22173	36	17,21,33,40,41/04;4,25, 28/05	24190	15	35/04
18600	14	16/04;17/05	19010	18	18*,19,22,23,24,26,36, 41,47/04;13,16/05	22181	17	17,40,41/04;2,13,28/05	24200	14	35/04
18602	12	41,50/04;12/05	19013	17	18*,22,23,24,26,36,41, 43/04;1,12,16/05	22182	7	25/05	24201	5	35/04
18603	16	16/04	19016	10	19,43/04	22183	4	21,48/04	24202	6	21/04
18620	23	24,27/04	19320	16	22,41,47/04;13/05	22190	2	25/05	24210	14	29/04
18622	53	30*,43/04	19339	1	N23,N24,N26,N36/04; N1,N13,N16/05	22191	11	50/04	24211	7	36/04
18626	15	32,46/04	19340	26	23,24,26,36/04;1,13, 16/05	22251	18	21/04	24215	1	29/04
18640	24	33/04	19342	10	15*,19/04	22252	4	21/04	24220	14	29/04
18643	17	19,33/04;10/05	19347	17	23/04	22259	4	36/04	24221	16	29/04
18645	24	33,36,37/04;3,7/05	19348	8	15/04*	22263	1	2,7/05	24223	33	33/04
18649	64	18*,20,22,28,29/05	19351	9	23/04	22264	2	36/04;2/05	24224	1	15/04*
18650	53	28*,7,10,17,20,22,28, 29/05	19352	22	47/04;12,16/05	22293	15	21,50/04	24233	15	22,33/04
18651	43	4*,17,28/05	19356	12	12/05	22294	15	16,21/04	24240	5	44/04
18652	33	24*,28,29/05	19367	37	30/04	22305	2	27/04	24250	5	22,44/04
18653	9	16,20,25,33,46/04;17/05	19369	5	30,37,47/04;12/05	22311	19	16/04	24270	3	2/05
18654	43	22*,33,45,48,49/04;1,17, 20/05	19370	1	N16,N22,N29/04;N1, N12,N15/05	22331	2	N27/04;N8/05	24271	14	52/04
18655	58	33,38,45,49/04;20/05	19371	22	47/04;12,16/05	22335	4	27/04;2/05	24292	4	22/04
18656	54	6*,10,20/05	19372	12	12/05	22341	9	27/04;2,7/05	24293	6	33/04;19/05
18657	18	26,38/04;20/05	19373	1	N16,N22,N29/04;N1,	22342	9	3/05	24294	23	48/04*;19/05
18658	30	17*,26,38/04;10/05	19374	15	16,22,29,40,47,50/04;19, 20,22/05	22343	1	N27,N49/04;N2,7/05	24370	1	44/04
18659	15	48*,50/04	19375	22	47/04;12,16/05	22351	6	27,49/04	24375	2	44/04
18660	2	21,26,29,40,47,50/04;19, 20,22/05	19376	12	12/05	22360	2	27/04;8/05	24381	14	28,51/04
18661	28	10*,19,20,22,28/05	19377	17	23/04	22361	2	N27/04	24388	2	8/05
18662	21	27/05*	19378	8	16/04	22371	5	27/04	24390	3	28,51/04
18663	5	17,47/04	19379	10	15/05	22373	1	N27/04	24400	1	22/05
18664	12	24/05	19380	15	16,22/04;1,12,15/05	22375	6	27,49/04	24404	9	34*,50/04;6/05
18665	11	50*,51/04	19381	8	16,22,29/04;12,15/05	22380	2	27/04;8/05	24405	10	6/05
18666	1	38/04	19382	7	35/04	22381	2	47/04	24423	2	49/04
18667	12	24/05	21005	5	15/04	22382	5	10/05	24430	5	24,34,49,50/04
18680	30	19,31,33,36,37/04;3,7,9, 17,19/05	21021	3	10/05	22406	1	N10/05	24434	4	34,49,50/04
18682	14	37/04	21140	1	19,22/04;10,17/05	22409	4	N36/04	24435	5	34,50/04
18685	32	17,19,22,33,36/04;3/05	21160	1	15/04	22410	32	47/04	24444	2	23,51/04
18686	13	34/04	21161	19	10/05	22418	2	47/04;12/05	24450	3	30,48,50,51/04;8/05
18700	22	21,34,46,47/04;15,17/05	21180	1	15/04	22420	2	10/05	24453	5	48,50/04
18703	25	1,7,20/05	21301	13	7/05	22421	4	N47/04	24454	5	48,50/04
18704	13	30*,47,49/04;10,20/05	21401	20	37/04	22425	2	47/04	24460	4	30,45,49/04;17/05
18720	32	14*,17,19,21/05	21441	27	15,31/04	22427	1	N47/04	24461	4	30/04
18721	11	21,34,46,47/04;15,17/05	21521	14	23/05	22428	1	21/04	24465	6	21/05
18723	3	34/04	21524	3	22/05	22433	3	22/04	24470	4	34/04;8/05
18724	1	15,23,32/04;7,17,21, 28/05	21525	20	5/05*	22437	2	22/04	24480	1	21/04
18725	27	19,21,23,24,25,32,36,38, 40/04;7,17,21,28/05	21526	4	5/05*	22461	1	21/04	24481	7	34/04
18727	12	42/04*	21529	2	8*,23/05	22471	31	22,27/04;10/05	24483	2	8/05
18728	9	2/05*	21542	3	8/05*	22481	35	4/05	24491	3	32/04
18730	1	N29/04	21544	20	24/04	22482	16	47/04	24492	20	32/04
18740	41	27/05*	21546	3	24/04	22521	3	33/04	24502	6	41/04;7,8/05
18741	18	N19,N22,N25,N26,N31, N34/04;N1,N7,N17, N26/05	21563	3	38/04;26/05	22523	3	33/04	24504	7	21/04
18744	31	29*,32/04;1,7,17/05	21582	3	16/04	23000	5	10/05	24508	3	24/04
18746	36	21/05*	21601	4	18/05	23010	4	24/04	24509	2	21,30/04
18749	39	6*,7,17,28/05	21602	1	18,37/04;17/05	23071	3	24,29/04	24510	2	21,24,30/04
18751	43	6*,7,10,17/05	21603	9	19/05	23121	7	19/04	24512	3	24/04
18754	17	23,34,50,52/04	22004	38	32/04;4/05	23123	3	19/04	24513	18	24/04
18755	10	17/05	22008	35	25,32,33,40/04;4,15,26, 28/05	23124	3	N19/04	24517	2	7/05
18757	11	48/04*	22012	31	25/04	23125	4	19/04	25001	7	47,50,51/04;8/05
18758	6	23,41/04	22036	28	21,22/04;10/05	23131	7	30/04	25017	5	15,47/04;11,12/05
18760	6	N19,N21,N22,N24,N25, N26,N29,N34,N42, N47/04;N1,N7,N11,N17, N19,N26/05	22040	1	47/04;18/05	23150	10	7/05	25018	9	11,12,17,18/05
18761	2	N16,N28,N34/04;N1/05	22050	4	16/05	23151	3	7/05	25400	2	20/04*;6/05
18762	15	16,28,34,45/04;1/05	22052	7	24/04*	23152	3	7/05	25481	25	26/04
18763	10	18*,23,28,34/04;1/05	22053	4	N20/04**	23159	2	25/04	25482	16	43,44/04
18764	16	10*,17,21,26/05	22054	1	20/04*	24004	36	33/04	25483	20	33,46/04
18765	16	22084	4	15/04	24028	6	28,44,51/04;22/05	25485	45	30/04	
18766	2	22090	2	33/04	24050	11	10,11/05	25487	2	30/04	
18767	15	22102	19	25,50/04	24051	1	4*,10/05	25524	43	23,49,50/04;7,10/05	
18768	10	22103	2	25,50/04	24052	16	39/04*;9,10,11/05	25525	17	23,49,50/04;7,10/05	
18769	16	22109	3	50/04	24053	16	9/05	25526	2	23,49/04;7/05	
18770	16	22109	5	43/04*;11/05							

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25608	22	33/04*	29124	1	21,34/04	36033		N9/05*	37056		N37*,N38/04;N1,N13/05
25609	5	52/04;12/05	29127	4	21,34/04	36034		N9/05*	37057		N38/04*;N2,N13/05
25613	3	20*,25/04	35000	26	42,51/04;2/05	36035		N39/04*,N11,N13,	37058		N38/04*,N2,N4,N13,
25640	41	22/04*,11,12/05	35001		N28*,N37/04;N2,N13, N16/05	36036		N9/05*	37059		N23/05
25641	27	15*,52/04	35002		N19*,N37,N42,N43,	36037		N49*,N52/04;N23/05	37060	3	25/05**
25645	17	15/04			N44,N46/04;N23/05	36038		N52/04*	37061	15	24/05**
25647	10	16,52/04;15/05	35003		N19*,N37/04	36039		N52/04*	37062		N38*,N42,N52/04;N2/05
25649	19	12/05	35004		N19*,N37/04;N23/05	36040	16	19/05	37064	8	27/05**
25650	34	25/04*,8,11,12/05	35005		N23*,N30,N37,N42, N44,N46/04;N2,N4,N13, N23/05	36041		N1/05*	37065	7	14/05**
25653	13	21,29/04,8,11,12/05	35006		N24*,N42,N43/04	36042		N1*,N13,N23/05	37066		N6*,N23/05
25655	12	41/04*,8,12/05	35008	21	23,51/04;1,2,6/05	36043		N14/05*	37067		N10/05*
25661	12	40/04*	35009	19	28/04**	36044		N17*,N23/05	37080	3	23,26,27,31,32,33,37,44, 45/04;3,7,10,11,13,16, 19/05
25664	15	29/04;8,11,12/05	35010		N28/04*,N27/05	36047		N17/05*	37081	23	32,33,47/04;10/05
25666	17	11,12/05	35011	2	31/04	36048		N19/05*	37082	9	24,33/04
25668	19	34/04*	35013		N49*,N52/04;N26/05	36049		N27/05*	37083	8	25/05**
25670	42	41/04;8,13,14/05	35014		N23*,N41/04;N13/05	36050		N25/05*	37090	8	23,26,27,29,32,37/04;13, 16,19/05
25671	18	21/04;11/05	35016	17	31/04;14/05	36052		N23/05*	37095	3	27,29,38,44,45,48/04;3,6, 8,13,19/05
25673	15	36/04	35025		N23*,N42/04;N1,N13/05	36060	17	17/04;5,14/05	37101	9	18/05
25679	10	15,31/04	35027		N24*,N42/04	36103	9	16,21/05	37103	9	26,44,48/04;4,6/05
25681	16	15,32/04	35028		N28*,N42/04;N11/05	36104	6	16/05	37104	3	44/04;7/05
25683	18	36/04	35031	3	14/05	36106	7	16/05	37106	4	26,44,48/04;8,13/05
25841	9	48/04	35034		N17/05*	36115	9	16/05	37110	11	26,32,38,44,48/04;4,6,7, 8,11,13,18,19/05
26060	1	18/05	35035		N8*,N23/05	36116	1	23/05**	37111	1	27/04;11/05
26070	2	18/05	35036	21	19/05	36120	9	17/04	37112	1	7,11/05
26081	8	16/04	35037		N31/04*,N23/05	36123	25	3/05	37115	2	26,32,44,48/04;4,6,7,8, 11,13,18/05
26083	14	19/04	35038		N32/04*,N1,N23/05	36127	5	16/05	37120	2	20,24,25,26,27,31,32,38, 39,44,48,52/04;2,4,5,6,7, 8,13,19/05
26122	30	30/04	35039		N32/04*,N1/05	36137	4	39/04**	37121	11	26,27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05
26147	31	19/04	35040	18	24/04**	36138	3	39/04**	37122	12	19/05**
26181	20	12/05	35041	8	23/04**	36139	4	39/04**	37123	9	27/04;3,5,6,10,13/05
26184	4	12/05	35042	9	24/04**	36140	12	39/04**	37125	15	27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05
26186	17	12,18/05	35043	5	28/04**	36141	7	41/04**	37126	8	38,39,43,44/04;8,21/05
26188	11	15,44/04	35044	9	36/04**	36142	6	49/04**	37127	11	27/04;10,13/05
26194	5	47/04*	35045		N23/05*	36143	4	52/04**	37129	6	20,26,27,31,32,38/04;3,5, 7,8,10,19/05
26210	2	48/04	35046		N32*,N37/04;N23/05	36161	10	52/04**	37133	4	28/04**
26224	32	35/04	35047	5	31/04**	36162	10	1/05**	37134	5	34/04**
26229	11	32,35,47/04	35048		N32/04*,N11/05	36163	13	1/05**	37136	6	34/04**
26230	12	32,35,47/04	35049		N33/04*	36164	7	14/05**	37137	6	34/04**
26237	3	43/04	35050		N28*,N37/04	36165	6	17/05**	37138	5	34/04**
26244	3	40/04	35051		N33*,N37/04;N26/05	36167	2	17/05**	37139	8	36/04**
26247	19	43/04	35052		N33/04*,N1,N13/05	36173	1	19/05**	37140	33	24,25,26,27,32,39,44,48, 52/04;4,5,7,8,19/05
26250	18	40/04	35053		N33/04*	36180	23	27/05**	37141	29	9/05**
26259	2	40,43/04	35054		N6/05*	36181	18	27/05**	37145	23	37/04**
26320	5	19/04	35055		N23*,N42,N44/04;N1, N13,N23/05	36182	6	23/05**	37147	15	36/04**
27005	4	19/04;26/05				37000	22	51/04;2,13/05	37148	13	43/04**
27040	5	40/04	35060	14	28/04**	37001		N25/05*	37150	8	37/04**
27041	4	40/04	35080	16	23/04**	37002		N25/05*	37152	23	45,46,47/04;1,2,4,5,6,7, 8,13,19/05
27042	21	40/04	35081	15	28/04**	37004		N25/05*	37153	6	34/04**
27044	27	40/04	35082	7	31/04**	37005	16	1,4/05	37154	29	27/04;11/05
27061	5	28/04	35083	8	32/04**	37006		N25/05*	37156	11	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19,21/05
27080	4	47,49/04	35084	15	32/04**	37008		N25/05*	37157	21	27/04;10,13/05
27081	6	19/04	35085	3	32/04**	37010	23	15,32,39,49,52/04;1,7,14, 20/05	37158	11	27/04;10,13/05
27082	6	19/04	35086	5	32/04**	37011		N24/05*	37159	10	37/04**
27083	39	24/04	35087	3	33/04**	37013		N27/05*	37161	14	37/04**
27120	4	16,30/04;18,19/05	35088	2	28/04**	37014		N14/05*	37162	12	29,39,49/04;2,14,20/05
27122	5	19/04	35099	3	33/04**	37019		N25/05*	37163	19	22,25,31/04;1,14/05
27183	8	29/05	35100	14	23/04**	37025	26	15,26,43,49/04;5,6/05	37164	4	22,24,39/04;14/05
27186	8	14,29/05	35101	6	33/04**	37028		N19/05*	37165	2	15,39,49/04;1,2,4,10,14, 16,17,20,23/05
27206	18	25/04	35103	5	33/04**	37030		N28*,N37,N41/04 N34/04*	37166	2	21,25,39,49/04;1,7,14, 20/05
28004	1	27/04	35120	13	23/04**	37031		N34/04*	37170	11	38/04**
28006	1	27/04	35130	3	24/04;16/05	37032	2	15/04;5,21/05	37175	2	38/04**
28125	2	12/05	35135	1	16/05	37033		15,17,43,49/04	37180	20	38/04**
28151	2	12/05	35136	2	24/04	37034	2	15,P18,22/04	37182	14	38/04**
28153	1	25/05*	35143	7	16/05	37035		N19/05*	37183	9	6/05**
28161	4	21/05	35180	6	17/05	37036		N34*,N37,N41,N45/04; N2,N4/05	37184	8	10/05**
28165	20	20/04*	35200	7	28/04**	37041	15	25/05**	37200	15	15,23/04;1,2,4,10,17, 22/05
28167	4	16,33/04	35205	3	31/04	37042	5	25/05**	37205	2	15/04;6,10,16,17,21/05
28168	22	16,33/04	35210	3	31,46/04	37044	16	25/05**	37221	13	16,18,19,49/04;10,14,16, 23,25/05
28170	1	38/04	35299	9	43/04;14,16/05	37045	11	25/05**	37222	13	16,32/04;14,16,23,25/05
28171	1	21/05	35300	17	14/05	37046	6	25/05**	37223	14	16,21,24,39,49/04;2,14, 16,20/05
28190	2	16,30/04	35301	6	14/05	37050	9	26,31,32,44,48/04;3,7,10, 19/05	37224	11	16/04;1,2,14/05
28196	4	16,30/04	35308	5	14/05	37051		N37*,N42,N45/04 N36*,N42,N44/04;N2, N13/05	37226	17	32/04;16/05
28197	4	16,30/04	35350	2	23/04;19/05	37052		N36*,N42,N44/04;N2, N13/05	37228	14	44/04;23/05
28220	2	12/05	35363	1	19/05	37053		N43/04*;N2/05	37229	15	7,14,22/05
28221	18	16/04	35365	1	23/04;19/05	37054		N37/04*;N6/05	37231	18	19,21/04;2,23/05
28260	30	16/04	35380	8	19/05	37055		N17/05*			
28263	3	16/04	35400	11	18/04						
28300	1	16/04;23/05	35420	13	18/04;19/05						
29002	9	2/05	35424	3	18/04						
29040	3	45/04	36005	2	23,26,27,31/04;7,10,						
29104	4	45/04			18/05						
29105	5	45/04	36010	27	5/05						
29106	5	34/04	36015	2	26/04;10/05						
29107	2	21/04	36021		N23/05*						
29122	5	34/04	36032		N39/04*;N11/05						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37232	12	2,10/05	38591		N10/05*	43243	4	47,51/04	44053	1	4/05
37234	13	15/05	38610	1	38,45/04	43244	4	47/04	44057	5	52/04
37238	6	25,30/04;1,20/05	38641	4	50/04	43245	4	47/04	44061	21	17,47,52/04;2,6,7,11,13, 14,17/05
37241	17	29,49/04;2,14,20/05	38650	1	50/04	43246	5	47/04	44062	8	17,52/04;2,14,17,21/05
37242	10	1,14,25/05	38690	2	50/04	43248	3	25,28,38,47,50,52/04; 5/05	44063	8	52/04;6,7,21/05
37243	7	24/04	42004	1	N16/04	43249	2	47,50/04;5/05	44064	19	15,27,47,52/04;11,13,14, 17,20,26,27/05
37244	11	20,24,25,29,31,49/04;2, 14,19,20/05	42036	2	48/04	43252	1	25,28,38,47,50,52/04	44065	7	19/04;7/05
37246	14	22,24,25,29,31,38/04;1,2, 4,14,20/05	42040	3	16/04	43261	5	25,26,27,28,52/04;4/4/05	44067	22	15,21,29,52/04;6,7,11,17, 20,21/05
37248	18	20,22,25,29,31,38,39/04; 2,4,7,14,19,20/05	42050	2	48/04	43262	5	24,25,26,27,52/04;4,5/05	44068	11	27,32,47,50/04;11,14/05
37258	4	27,32,33,45/04;3,7,8, 19/05	42160	3	42/04	43264	2	24,25,26,27,52/04;4,5/05	44069	16	15,21,29,30,32,44/04;16, 20,21/05
37261	10	27,32,33,38,45,48/04;4,7, 8,13,19/05	42301	3	15/04	43265	2	23,51/04;1,5/05	44070	7	21,47/04
37262	20	27,32,33,45/04;7,19/05	42580	5	44/04	43281	6	21,23,49,51/04;1,3,4, 8/05	44071	4	21/04
37264	3	33,37,44,45/04;7/05	42620	5	44/04	43283	6	20/04;4/05	44073	2	23/05
37265	3	3,8,13/05	42740	5	44/04	43284	4	20,21/04	44076	3	26/04;16/05
37266	3	45/04;3,11/05	42762	3	N20/04	43287	2	49/04;4/05	44081	9	15,16,23,27,32,47,50/04; 8,16,22/05
37281	15	29,33,37,45/04;7/05	43000	4	16,51/04;3/05	43300	5	23,38,47/04	44082	11	17,21,47,40/04;10/05
37320	16	21,26,27,31,32,48,51/04; 3,6,7,10,19/05	43015	12	42,47,51/04;13/05	43301	4	23,30/04	44083	8	33/04;8,10,14/05
37325	8	38,48/04;3,7,10,13,19/05	43030	24	15,16,17,19,20,23,28,29, 30,37,47,50/04;4,6,10,11, 13,14,15,16,20,21,22/05	43302	4	15,38,47,48,51/04	44084	1	30/04;14/05
37326	2	48/04;10,19/05	43040	6	16/04;2/05	43303	4	21,38/04;1,6,8/05	44100	7	15,16,17,23,27,30,32,37, 40,44,47,50/04;2,8,10,11, 13,16,20,21,22,25,27/05
37328	2	26,33,37,39,48/04;4,6,7, 10,11,19/05	43041	2	16/04	43320	5	15,17,20,21/04;16/05	44105	2	20,24,30/04
37330	2	27,31,32,33,44,45,48/04; 3,4,7,8,10,13,19/05	43058	3	16,37/04	43321	6	15,16,17,21,23,38,49/04; 1,8/05	44120	7	17,20,23,27,37,40,46, 47/04;5,10,14,16,23/05
37343	10	5/05	43059	3	16,37/04;1/05	43322	5	38/04	44140	8	20,22,25,37,40,43/04; 5/05
37360	15	51/04;6,10,19/05	43060	4	16,37/04;1/05	43323	4	15,17,21,23,38,46,49/04; 16/05	44160	7	19,22,23,25,37,40,41, 43/04;26,27/05
37362	6	5,8/05	43062	2	16/04	43324	4	15,21,46,48/04;2,16/05	44161	2	16,20,21,22,27,28,37,38, 40,41,47/04;6,26,27/05
37363	8	5,8/05	43063	2	16/04	43324	4	15,21,46,48/04;2,16/05	44162	1	17,33/04
37380	2	19,21,23,39/04	43064	2	16/04	43325	5	15,21,46,48/04;2,16/05	44164	1	15,23,25,38,46/04
37400	10	19,21,23,39/04	43079	2	21,30/04;1,4,12/05	43326	5	17,47/04;8/05	44165	1	15,18,24,33,40/04;26/05
37401	9	24/05	43080	4	16,20,22,37,41,43,45/04; 1,4/05	43327	4	18,23,45,48,52/04;2,8, 16/05	44178	2	16,18,42,43/04;26,27/05
37402	7	30/04;24/05	43081	4	16,37,47/04	43328	7	18,31/04;8,11/05	44179	2	18,25,26,42/04
37403	23	37/04;6,24/05	43082	5	20,21,30,37,41,43,47/04; 1,4,12/05	43329	21	16,17,20,26,28,30,37, 50/04;13,14,20/05	44180	6	22,25,28,33,37,47/04
37420	1	37/04	43083	4	16,20,22,23,37,41,43,45,	43330	6	17,24,26,49/04;12/05	44181	5	22,25,30,40,46/04;11, 23/05
37441	4	37/04	43084	3	16,23,41,43,46/04;1/05	43331	13	23,24,52/04;4,8,12/05	44182	4	15,18,23,26,27,38,43, 46/04;18,22/05
37443	2	37/04	43100	4	22,29,41,45,46/04;4/05	43332	4	41,49/04;4/05	44183	6	15,28,40,43/04;23/05
37445	1	28/04;21/05	43101	3	29,41,43,45,46/04;1,4/05	43333	8	23,24,25,26,49,52/04	44184	9	21,24,27,40,42,43,46, 52/04;1,18,26/05
37446	2	28/04;21/05	43102	4	29,41,45,46/04;1/05	43334	1	17,49,50,52/04;4,6,8, 12/05	44185	7	18,40,43/04;1/05
37461	9	15,25,26,33,35,37,44, 49/04	43104	4	29/04;1,4/05	43335	7	20,21,22,23,37/04	44186	2	16,21,23,24,40,42,46/04; 18,26/05
37463	6	18/05	43105	4	52/04	43336	2	24/04	44187	2	22,33,40,43,46/04
37481	7	17,20,21,25,36,39,40,41, 43,49/04;12,22,24/05	43106	4	49,52/04	43337	1	19,21,22,33,42/04;4/05	44192	1	15,24,28,30,33,40,41/04; 1,12,22/05
37501	3	32/04	43120	4	48,52/04;2,3/05	43338	1	19,21,22,33,42/04;4/05	44193	1	15,25,27,32,42,46/04;12, 22/05
37505	2	15,41/04	43123	3	48,52/04;2,3,4,11/05	43339	2	1/05	44200	9	20,21,25,33,47/04;11/05
37506	4	26,32,52/04;21,26/05	43124	5	2,3,4,11/05	43340	1	24/04	44203	1	15,22,29,42/04;10,11/05
38032	6	34/04;14,20,23/05	43125	7	49/04	43341	1	12,22,23,29,30,42,49/04; 14,17/05	44204	1	20/04
38040	5	34/04	43126	4	20,25,41,46,47,48,51, 52/04;2,4,11/05	43342	2	24/04	44205	2	20,22,23,27,43,44,47/04
38041	1	34/04	43127	5	52/04;2/05	43343	2	24/04	44206	1	22,30/04
38044	N34/04		43140	4	25,30,41,45,46,47,48,51, 52/04;2,6,10,25/05	43344	16	19,42,47/04;10,13/05	44207	1	21,22,23,30/04;18/05
38100	4	33/04	43141	5	8,10,11,12/05	43345	2	18,19,36,38,46,52/04; 17/05	44220	5	20,23/04;6,25/05
38105	N12/05*		43143	4	3/05	43346	8	18,19,20,22,27,36,37,40, 42,46,52/04;5,14/05	44221	1	37/04
38106	N16/05*		43144	4	20,21,22,25,30,38,46,	43347	7	20/04;5,6,22,25/05	44223	1	15,23/04;6/05
38200	2	33/04	43145	4	48/04;4,6/05	43348	5	16,28,30/04;13,14,20/05	44224	1	19/04;18,22/05
38266	1	33/04	43146	2	12/05	43349	5	27/04;13,14/05	44240	8	20,37,38,42,43,47/04;18, 22/05
38441	N14/05*		43147	4	20,25,30,38,46,49,52/04;	43350	7	20/04;5,6,22,25/05	44243	2	17,22,24,26,31/04
38460	7	32/04;14/05	43148	4	20,25,30,38,46,49,52/04;	43351	7	16,17,32,42,47/04;5/05	44260	7	16,17,32,42,47/04;5/05
38461	N12/05*		43149	6/05		43352	5	18/04;10,14,17/05	44280	9	32,38,47/04;5,18/05
38463	N12/05*		43150	2	12/05	43353	5	18/04;10,14,17/05	44281	2	19,37,38,42,49/04;5/05
38464	N16/05*		43150	2	N20,N21,N22,N30, N48/04	43354	23	16,19,28,29,30,41,47, 50/04;1,2,10,11,13,14,15, 16,20,25,26,27/05	44282	1	20/04;18/05
38480	6	32/04	43160	6	20,21,22,30,46,48/04	43355	4	9,9,22/05	44283	2	37,42/04
38482	N32,N33/04		43164	3	20,21,22,30,38,46,48/04	43356	6	16,24,25,27/04	44284	2	31,32/04;1,14/05
38483	N13/05*		43165	2	21,22,23,38/04;11/05	43357	6	16,41/04;10,15,20,27/05	44285	1	21/04;18/05
38500	6	32/04	43166	2	23,49/04;11/05	43358	10	19,27,29,47/04;2,11,13, 19,22/05	44286	1	18/05
38501	2	32/04	43167	5	20,21,46/04;2,11/05	43359	15	16,20,25,26/05	44310	5	19,29,33/04;8/05
38520	5	20/05	43168	2	11/05	43360	22	16,29,30,50/04;2,11,13, 16,17,20,21,23,25,27/05	44313	1	19,20,22,23,26,33,38,40, 47,49/04;7,11,13,18/05
38522	N14/05*		43180	5	22,38,45,46,48,49/04; 4/05	43361	11	16,21/04;10,16,20,22,25, 27/05	44319	2	19,38,46/04;10,17/05
38527	N13/05*		43181	3	41,45/04	43362	9	18,26,29,30,33,50/04;2,7, 11,13,17,20,21,25/05	44320	4	19,20,21,41,48/04;2/05
38540	4	34/04	43182	4	22,30,41,45,49/04	43363	21	28,30/04;6,20,21,23,25, 26,27/05	44321	6	19,20,21,22,23,26,31,38, 40,41,42,48/04
38545	N24/05*		43184	2	4,20/05	43364	1	25,27,28,41,44,47/04;	44340	11	18,19,21,23,26,38,40,41, 46,47,48,49,52/04;1,2,7, 10,13,17,18,23/05
38546	2	32/04	43186	1	20/05	43365	10	19,27,29,47/04;2,11,13, 15,16,20,25,26/05			
38560	5	32/04;16/05	43200	3	22,52/04	43366	12	16,29,30,50/04;2,11,13, 16,17,20,21,23,25,27/05			
38561	N14/05**		43201	2	N21,N22,N52/04;N6/05	43367	11	16,21/04;10,16,20,22,25, 27/05			
38565	N13/05*		43202	3	22/04	43368					

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44341	7	18,19,20,26,28,29,31,37, 40,41,43,47/04;1,7,10,11, 18,19/05	52039	4	36,46/04/2,11/05	53141	5	45/04	54463	5	27,37/04
			52040	17	20,27,28,30,46/04;10, 11/05	53147	3	36,39/04	54464	5	15/04
44342	8	18,22,27,31,42,43,45/04; 1,18/05	52043	21	26,36,50/04;13,16/05	53160	14	35,39,45/04	54480	8	22,29,30,35,49/04;1,8/05
44352	2	24,31,45,47,49/04;1,13, 17,23/05	52045	6	16/05	53161	8	35/04	54481	9	23/05*
44360	9	24,30,31,36,37,38,47, 48/04;2,7,13/05	52046	21	19/04;6/05	53180	10	35,44,46,49/04;28/05	55001	4	21,36,37,39,42,48/04; 28/05
44361	6	15,17,20,40,46/04	52047	11	20,28,45/04	53182	4	9/05	55040	4	17,19,22,25,32/04;5,8,9, 17/05
44365	1	15,40,42,47/04	52048	3	30,46,47/04	53183	13	9/05	55041	7	15/04;17/05
44366	1	30,42/04	52051	1	16,27/04;21/05	53200	6	51/04	55042	1	19,32/04;9/05
44367	2	20,23,26,31,36,41,47/04; 7,19,21/05	52052	1	16/04;21/05	53201	6	9,15/05	55044	5	25/04;17/05
44400	4	16,18,19,24,25,31,36,38, 40,43,44,45,46,48/04;2, 18,23/05	52054	1	39/04	53203	11	44,46,51/04;4/05	55046	4	17,18,19,23,25,49/04;5, 16/05
44401	7	21/04/4/05	52055	1	39/04	53204	10	44/04;4,27/05	55047	8	15,18,23,25/04
44410	4	16,18,22,28,29,31,36,37, 38,40,52/04	52060	16	27,31,34,35,39,40,42/04	53205	3	28,46,51/04;4/05	55048	12	15,23,25/04;8,10,28/05
44420	6	22,23,24,25,26,27,29,36, 37/04;26/05	52061	2	30,41/04	53206	6	34/04;29/05	55049	6	45,46/04;8/05
44430	2	22,27,30,37,40,42,43,46, 52/04;13,22/05	52062	7	31/04;18/05	53212	3	6/05*	55050	7	17,21,36,46,52/04;8, 22/05
44444	6	20,21,26,40,47,48/04;13, 18,22,23/05	52066	3	39/04;13/05	53220	6	36,51/04;15/05	55062	5	21/04
44461	10	22,30,43/04;10/05	52080	14	20,21,25,30,38,41/04;11, 17,18/05	53223	5	15/05	55064	3	25,39,50/04;1,10/05
44462	4	15/05	52082	3	21,29,30,38/04	53266	4	49/04	55082	9	20/04
44463	9	22/04	52083	2	39/04;19/05	53269	5	49/04	55084	7	28,42,44,46/04
44465	2	22,43/04;10/05	52084	2	41/04	53284	4	49/04;25/05	55085	9	17,20,30,42/04
44481	2	17/04	52085	3	34,42/04;11,19/05	53285	4	49/04;25/05	55100	8	21,36,39,40,42,47,50, 51/04;28/05
51002	7	49,50/04	52086	2	41/04;17,19/05	53287	6	36,49/04;25,27/05	55101	5	18/05*
51007	22	34,48/04;23/05	52088	3	20,21/04	53301	4	21/04;27/05	55102	4	20/05*
51013	4	19,30,34,46/04;8/05	52092	1	39/04	53322	3	27/05	55103	2	15,28,30,40,42,44,46, 47/04
51017	31	21,29,30,40,43/04;4/05	52120	12	19,26,32,33,42,45,51/04; 11,19/05	54041	7	25/05	55104	2	28,40,42,44,46/04
51022	11	21,29,30,40,43/04	52121	8	42,52/04;19/05	54043	2	10/05	55105	7	37,40,48/04;2/05
51061	14	34,49/04;7/05	52122	15	22/05*	54060	5	25/05	55110	2	15,21,25,28,31,39,50/04; 8,9/05
51062	28	34/04;7/05	52125	1	22,33,39,45,47,50/04;16, 18,22/05	54095	3	27,42,45/04;25/05	55120	2	17,21,28,36,40,47,51/04; 1,28/05
51082	7	19,29/04;19/05	52140	6	25,42/04;22,25/05	54105	3	36,52/04	55128	2	20,30,40,42,46/04
51100	7	P18,19,22,23,30,40/04; 10,13,25/05	52141	5	25,39/04;11,13,26/05	54115	3	36,P44,45,48,52/04;10, 11,24/05	55130	2	17,28,40,42/04;1/05
51103	10	17,23,26,34,37,39/04	52143	8	21/05	54120	5	36,P44,48/04	55131	1	15,17,44,46/04
51104	1	17,23,34,37,39/04	52144	5	29,42/04;22,25,28/05	54125	3	P44,45,46,48/04;2,10,11, 24,27/05	55138	4	15/04
51109	5	19,20/05	52160	7	37,43/04	54131	2	35,36,45,49,50,51/04; 24/05	55139	5	15/04
51120	6	22,24/05	52164	2	43/04	54140	7	P44,45,48/04;10,24/05	55140	2	17,20,28,40,47,4/05
51135	1	25,27/04	52170	3	33/04;11,15/05	54151	1	24,41/04	55145	2	20,40,42,44,46/04
51142	2	29,48,49/04;9,10,14,P21, 23,25,27/05	52172	2	33/04	54161	12	27,44,48/04	55150	2	31,37/04
51143	4	29/04;10,14,25/05	52220	7	34/04;22/05	54168	1	P44,48/04;2,10/05	55156	2	37,41,48/04
51144	3	4,25/05	52221	7	34/04;22/05	54169	3	P44,48,50/04;2,10/05	55161	1	23/04
51145	2	41,48/04;23/05	52223	4	43/04;22/05	54220	5	49/04	55170	2	15,24/04
51146	3	41,46/04;11/05	52240	9	20,33,34,40/04	54223	2	46,52/04	55180	2	20,40,42,44/04;2/05
51150	1	28,48,49/04;14,19,20, P21,23,25,27/05	52243	11	20,34,40,42/04;22/05	54224	2	46/04	55190	2	15,30,40,44/04
51154	3	29/04;5/05	52262	6	40/04	54226	2	27,45/04	55200	2	17,20,30,40,42/04;2/05
51155	1	29/04;6,20,P21,23,27/05	52263	5	35,40/04	54266	4	48,52/04;26/05	56011	1	51/04;15,29/05
51158	2	33/04	52280	10	35/04	54279	4	8/05	56031	1	29,41/04
51160	20	28,34,38,43,46,48,50/04; 2,8,P21,23,27/05	53011	2	35,36,46,49,50,51/04	54280	10	8/05	56043	6	49/04;28/05
51163	4	19/04	53031	1	39,49/04	54287	7	8/05	56045	1	28/05*
51164	18	27,28/04;8/05	53063	9	21,52/04;15,23/05	54289	8	24/05	56060	9	18,28,40,44,49/04
51165	8	27/04;8/05	53064	6	4/05	54322	7	8/05	56064	6	18,26,44/04
51167	6	27/04;8/05	53065	2	4,8/05	54323	6	46,52/04	56065	3	18,26,28,40,44/04
51168	2	28,43/04;8/05	53066	2	4/05	54324	2	46/04	56067	3	26,28,40/04
51181	10	28/04	53081	9	40*/42/04	54327	4	45/04	56081	19	39/04;12/05
51201	3	23/05	53082	14	37/04*	54337	3	21,31/04	56082	16	39/04
51223	2	24/04	53083	8	21,30/04	54343	8	31,32/04	56083	2	39/04
51260	4	43/04;28/05	53084	6	30/04	54344	6	34/04	56100	14	16,23,28,29/05
51261	23	30,32/04;2,19/05	53086	8	31,45/04;3,6/05	54346	9	20*,31,32,33,34,35,36/04	56101	7	6/05*
51263	23	32/04;19/05	53087	9	45/04;6/05	54347	4	45/04	56102	24	5/05*
51320	3	40/04;4/05	53088	8	48/04*	54359	2	21/04	56103	7	5/05*
51321	1	14/05*	53090	1	8/05	54360	12	15,17/05	56104	3	39/04;29/05
51341	23	15,37,43,50/04	53093	3	10/05*	54361	10	21/04	56120	13	3*,27/05
51343	3	21,43/04	53100	16	31,49/04;3,9/05	54363	3	46/04;15,17/05	56141	6	27/05
51344	2	26,33,46/04;9,28/05	53101	7	43,46/04;7/05	54368	4	46/04	56195	3	24/05
51380	5	21,29,30,40,51/04	53105	20	15/05	54369	4	17/05	56220	4	29/05
51460	4	22/04	53106	6	36/04;15/05	54372	2	46/04	57006	5	28/04;26/05
51500	6	41/04	53107	16	49/04	54380	6	17,24/04;17,28/05	57014	11	37/04;20/05
51559	3	23/04	53110	1	36,49/04	54382	9	15,28,38,41/04;17,28/05	57035	10	23/04;1/05
51600	12	23,34/04;20/05	53120	14	36,39,47,49,51/04;9,	54387	7	38/04;17,28/05	57060	7	24/04
51601	8	49/04			27/05	54389	8	24/04	57063	5	49/04
51620	10	20/05	53122	3	7,8/05	54400	8	19,24,25,30,41/04;8/05	57080	8	24,50/04
51621	9	20,24/04;20/05	53123	3	7/05	54403	4	19,30/04	57081	3	50/04
51641	4	50/04	53125	2	47/04;4/05	54407	4	24,25,30,41/04/04	57082	3	50/04
52031	1	20,25,27,30,40,41,42, 46/04;2,8,10,11/05	53130	1	36,49/04;27/05	54408	4	25,41/04	57101	18	28,45/04
			53133	4	8/05	54409	2	34/04	57102	2	49/04
						54410	4	24,25,30,41,49/04	57103	2	24,50/04;20/05
						54411	4	24,25,30,41,49/04	57120	13	50/04
						54412	6	20,32,33,39/04;29/05	57140	10	24,28/04;26/05
						54413	1	20,33/04	57141	14	28,43/04;8/05
						54414	4	34,37/04	57142	6	28,44/04
						54415	6	22,30/04	57143	6	51/04
						54462	5	40/04	57160	10	28,45/04;25/05

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
57161	4	23/04;1,8/05	62417	1	19/05	71045	2	36/04;3,9/05	74229	2	21,24/04
57162	7	1,25/05	62429	9	29/05	71050	2	36/04	74230	7	15,25/04;21/05
57165	1	28/04	62432	17	20,P21,27/05	71066	2	31/04*	74231	7	24,25,51/04;7,05
57170	1	20,28/04	62433	13	40/04*	71081	4	32*,47/04	74240	8	25/04;21/05
57180	6	51/04	62434	10	28/05*	71091	4	36/04	74251	8	15/04;4,21/05
57181	6	51/04	62437	11	23/05*	71140	6	36/04	74252	9	1,4/05
57182	11	51/04	62440	8	5,20,22,29/05	71180	29	25/05	74253	6	15/04;5,17/05
57200	6	37/04	62442	2	29/05	71185	24	25/05	74261	9	21/04;27/05
57201	5	26,45/04	62446	3	28/05	71186	2	25/05	74265	2	15,35/04;5,17,27/05
57240	8	28/04;1,18,20/05	62448	2	P44,48/04	71210	18	36/04	74270	3	15,21,35,38,42/04
57243	2	18/05	62449	4	22/05	71211	4	36/04	74271	9	21,35,38,42/04
57260	3	28,37/04	62451	7	P44,48/04	71220	3	35/04	74272	7	15,21,35,38,42/04
57381	12	27,37/04	62453	4	4,28/05	71230	11	39/04	74273	5	15,35,45/04
57420	3	23/04	62455	7	40,44/04	71239	3	48/04	74281	7	17/04
57471	3	48/04	62457	6	20/05	71241	10	15,25,39/04;22/05	74285	2	46/04
57480	8	1/05	62460	4	36/04;26,29/05	71247	18	15,48/04;6/05	74286	2	24/05
57486	6	28/04	62462	2	28/05*	71248	2	N34/04;N11/05	74289	5	19,25,29/05
57487	6	22/04	62463	2	28/05*	71251	11	34/04;6/05	74290	11	15,18,44,46,48/04;14, 25/05
57488	6	22,27/04	62464	2	18/05	71253	10	6/05	74292	8	44,48/04;1,14/05
61000	20	20,27/04;1/05	62480	2	36,43,P44,48,50/04;20, 22,25/05	71257	2	15,25,26,45,48/04;6, 22/05	74293	7	18,44,46,48/04
61040	6	20/04;1/05	62490	2	15,18,23,31,35,36,40,43, P44,48,50/04;8,P21,22, 27/05	71258	2	15,25,45,48/04;6,22/05	74294	3	44,48/04
61050	4	27/04;1/05	62491	4	11,18,25,28/05	71259	3	15,24,34,38,48/04;11/05	74295	3	44,48/04;1,14/05
61051	7	27/04	62499	4	11,18/05	71261	8	48/04	74296	4	15,37/04;25/05
61071	9	45/04	62510	3	36,P44,48/04;25,28, 29/05	71265	3	15,25,34,36,38/04;6,11, 22,27/05	74350	4	21/04;25/05
61111	12	45/04	62512	3	N36,NP44,N48/04;N25, N28,N29/05	71271	11	14/05*	74376	5	46/04;25/05
61141	6	37/04	62515	2	26/04	71272	11	8/05*	74393	9	36,38,51/04;9,19/05
61142	6	37/04	62516	4	11,18,23,31,35,36,40,43, P44,48,50/04;8,P21,22, 27/05	71273	3	8/05*	74394	2	36,38/04;9,19/05
61150	4	45/04	62517	3	N36,NP44,N48/04;N25, N28,N29/05	71275	3	48/04	74410	3	19/05
61191	8	18,20/05	62520	6	36,50/04;5,22,24/05	71285	3	11/05	74420	3	19/05
61204	5	22/04	62521	4	N36,N50/04;N5,N22, N24/05	71295	2	11/05	74430	2	19/05
61211	7	38/04	62530	6	17,35,43/04	71305	2	31/04	74440	3	22/04
61212	2	38,48/04;12/05	62531	4	N17,N43/04	71331	11	45/04;17/05	74465	2	4/05
61270	4	25/05	62534	6	15,18,23,26,31,35,40,43, P44,48,50/04;8,P21,22, 27/05	71335	2	45/04;17/05	74492	7	46/04
62024	13	39/04;4/05	62540	6	15,18,23,26,31,35,40, P44,48/04;8,20,P21,22, 23,27/05	71440	2	6,11,27/05	74493	3	37/04
62028	15	39,44/04	62541	3	N15,N18,N23,N26,N31, N35,N40,NP44,N48/04; N8,N20,NP21,N22,N23, N27/05	71450	1	27/05	74494	2	46/04;9/05
62032	16	36,43,P44,48,50/04;P21, 27/05	62550	3	17,36,50/04;22,28/05	71460	1	36/04	74510	2	40/04;4/05
62033	3	N36,N43,NP44,N48, N50/04;NP21,N27/05	62551	4	17,27,P44,48/04	72000	8	25/04	74515	4	40/04;4,8/05
62070	4	26/04	62554	3	15,18,23,26,31,35,40,44, 46,48/04;8,20,P21,22,23, 27/05	72070	4	25/04	74517	3	40/04;8/05
62092	7	27/04	62555	3	3*,20,P21,27/05	72094	2	25/04	74545	3	4,7/05
62094	1	N18/05*	62556	4	17,27,P44,48/04	72103	2	25/04	74550	4	4,7/05
62098	7	20/05	62570	4	15,18,23,26,31,35,40,44, 46,48/04;8,20,P21,22,23, 27/05	72107	2	32/04	74555	3	46/04
62100	7	1*,27/05	62572	2	3*,20,P21,27/05	72204	1	26/04	74560	10	15/04;4,7,27/05
62110	10	1*,27/05	62573	3	17,27,P44,48/04;20,P21, 27/05	72231	8	35/04	74584	5	19/05
62120	6	26/04	62574	4	15,18,23,26,31,35,40,44, 46,48/04;8,20,P21,22,23, 27/05	73000	9	35,36/04	74590	2	46/04
62144	3	29/05	62575	2	3*,20,P21,27/05	73004	4	26,27/04	74591	7	46/04;27/05
62188	4	37/04*	62576	3	26,P44,48/04;20,P21, 27/05	73008	8	36/04	75001	3	24/05
62191	15	27/04	62577	4	15,18,23,26,31,35,40,44, 46,48/04;8,23/05	73012	6	36/04	75010	7	45/04
62193	17	39/04	62578	2	15,18,23,26,31,35,40, 46/04;8,23/05	73014	10	35,36/04	75025	9	42/04;5,17/05
62194	8	24,39,46/04;4,29/05	62579	3	N15,N18,N23,N26,N31, N35,N40,N46/04;N4,N8, N23/05	73020	9	21/04	75051	6	36/04;24,27/05
62195	7	4/05	63000	13	23,40/04;14/05	73022	4	35/04	75052	2	36/04
62220	9	26/04	63050	2	40/04;27,29/05	73470	4	35/04	75130	16	22,37,40,45,51/04;17, 25/05
62225	3	26/04	63053	4	34,39,40/04;27/05	73552	4	18,46/04	75131	7	45/04;18,24/05
62285	2	29/05	63054	3	34,39,40/04;27/05	73581	4	40/04	75132	11	21,45/04;27/05
62295	3	27/05	63055	2	39,51/04	74000	6	37/04;16/05	75134	3	22,37/04;25/05
62310	2	4/05	63060	7	40/04;14,27,29/05	74002	2	7,27/05	75144	3	45/04
62313	4	27/05	63062	7	14/05	74004	2	5,17,21,27/05	75170	12	5,17/05
62314	3	28/05	63070	3	23/04	74005	2	15/04;17,19,25/05	75173	9	1/05
62330	2	39/04	63090	8	14/05	74006	2	1/05	75175	9	7/05
62340	3	46/04;24/05	63101	15	16/04;14/05	74008	6	15,21/04;19,25/05	75176	9	21/04
62342	2	27/05	63102	19	16/04;14/05	74009	10	21/04;19,25/05	75190	2	22/04
62343	3	28/05	63103	17	16/04	74012	10	22/04;19/05	75191	6	21/05
62344	2	27/05	63104	15	16/04;14/05	74015	10	22/04	75193	6	21/05
62350	3	24/05	63105	17	16/04	74021	7	4,8/05	75208	2	22,45/04
62355	6	39/04	63106	7	16/04	74024	7	4/05	75213	2	24/05
62360	5	37,40,44,P44,48/04; 20/05	63111	9	16/04;14/05	74027	9	4,7/05	75215	2	24/05
62361	2	N37,N40,N44,NP44, N48/04;N20/05	63127	4	42/04	74151	9	19,37/04	75220	12	42/04;19/05
62362	1	28/05	63231	8	44/04	74152	11	19/04;5/05	75240	4	17,19/05
62366	4	19/05	63233	15	44/04;25/05	74153	2	19,37/04;5/05	75241	6	17/05
62392	7	P44,48/04	63260	5	14/05	74162	4	16/05	75251	5	19/04;5/05
62400	17	18,24,25,28,29/05	63320	8	16/04	74171	4	16/05	75261	6	19/04;1,5/05
62401	9	5/05	63321	6	16/04	74172	5	16/05	75263	9	46/04
62402	10	22/05	63330	9	26/05	74181	8	51/04;5,16/05	76015	1	P44,48/04;4,7,9,12,13, 15,24,26/05
62403	5	29/05	63331	9	30/04	74182	12	17,51/04	76020	7	11,17,24,29/05
62405	8	25,28/05	63337	15	26/05	74184	10	46/04;5/05	76030	9	P44,48/04;15,24/05
62406	2	25,26,28/05	63400	1	3,9/05	74186	7	29/05	76040	8	P44,48/04;24/05
62408	7	22/05	71005	1	3,9,11/05	74190	7	5/05	76041	2	P44,48/04;8,22/05
62409	6	22/05	71006	5	3,9/05	74192	3	5/05	76050	8	P44,48/04;2,6,8,14,17/05
62411	1	17/04	71009	3	36/04	74200	8	5,27/05	76052	8	2,4,6,14,19,23,27/05
62412	12	28/05	71018	10	25/04	74204	5	27/05	76054	5	21/05
62413	12	4/05	71027	9	34,36,42/04	74206	3	32*,36/04	76056	3	P44,48/04;4,6,9,12,14, 16,17/05
62416	14	20/05	71033	31	36/04	74210	7	7/05	76060	7	13/05
			71036	8	25/04	74220	8	15,25/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
76061	3	13/05	93241	9	32/04;2/05	95138	8	21/04	96906	2	23,25/05
76070	9	37/04;7,9,26/05	93244	7	2/05	95140	15	16,17,19,20,21,24,34,35, 39/04;6/05	96910	1	46/04
76071	9	42/04;18,26/05	93245	6	32,40/04;8/05	95141	8	20/04	96937	2	36/04
76080	8	7,12,14,15,23/05	93247	5	45/04*	95143	11	21,34/04	96938	4	34,36/04;8/05
76081	7	37/04;3,7,14,15/05	93248	1	39/04*	95144	9	17/04	96939	3	8/05
76120	6	23/05	93260	8	32/04	95146	15	4/05*	96941	8	16,32,36/04;19/05
76121	8	4,16,22/05	93261	5	32/04	95147	13	20,21/04;6/05	96943	15	19,23,26,36,47,48,50/04; 8,11,17,19,22/05
76141	8	4,6,9,16/05	93610	3	9/05	95149	9	16,20,34,39,49/04;6/05	96944	6	17,45/04;19/05
76142	1	4/05	93620	4	26/04	95151	17	16,19,20,34/04	96945	3	16,19,34,36/04;8,11, 19/05
76146	1	21/05	93626	9	26/04	95152	5	20,34/04	96947	15	23,25,27,39/04
76150	6	4,8/05	93650	2	9/05	95153	2	19,44/04	96948	8	30,39,47/04;22/05
76151	7	12,20/05	93680	3	18/04;9/05	95160	13	16,17,19,20,24,28,38/04;	96949	21	24/05
76160	4	42/04;4,10/05	93688	3	N18/04	95161	16	20/04	96960	3	16,32,34,36/04
76161	10	29,42/04;4,10/05	93710	3	21/05	95162	2	20,34,37/04	96961	4	17/05
76162	1	10,13,17/05	93720	10	43/04;8/05	95163	2	14,15/05	96962	4	23,26,39,46,47,50/04;11, 17,19,24/05
76170	7	42/04;21/05	93721	5	16,22,52/04;5,8,15,21, 22/05	95169	2	34,49/04	97000	3	14,29/05
76171	10	3,21/05	93725	6	8/05	95171	1	35/04;14/05	97005	9	17,27,32,47/04;8,17, 29/05
76180	1	7,9,12/05	93730	3	16,17,23/04;8,12,21, 23/05	95172	1	35/04	97015	10	16,17,31,32,41/04;21, 23/05
81001	1	36/04	93733	13	16,23,25,52/04;5,8,17,20, 23/05	95180	11	34,35,37/04;14,15/05	97021	7	16,17,19,20,21,25,28,31, 32,34,41,52/04;14,16,23, 24/05
81004	4	6*,20,26/05	93734	12	23,52/04;5,17,20/05	95185	2	37/04	97026	10	23,30,34/04;26/05
81023	5	6/05	93736	24	16,22,31,52/04;18,19/05	95230	3	29/04	97029	3	16,32,34,36,40,41/04;
81025	3	N38/04*N26/05	94004	6	15,24,44,49,50,52/04;9, 18,26/05	95243	4	15/04	97040	5	23,24,47,50/04;13,27, 29/05
81048	9	17,21/04;13,15/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95255	2	31/04;15/05	97041	9	39/04;27/05
81059	1	N23*,N26/05	94028	7	16,17,19,20,21,28,30,38, 39,44,47,48,50,52/04;5, 14,16,17/05	95258	3	25/05	97042	7	27/04;19/05
81060	2	17,21/04;13,15,20/05	94033	5	18,44,49,50/04;28/05	95259	3	50/04;3,22/05	97060	8	27/04;1,19,23,29/05
81063	5	21/05	94040	13	18,44,50/04	95261	7	21,26,31,36,41/04;2,7,15, 22/05	97061	4	21/04*/1/05
81067	7	6*,20/05	94042	7	16,17,19,20,21,28,30,38, 39,44,47,48,50,52/04;5, 14,16,17/05	95262	13	7,10/05	97062	12	27,32/04;11,19,23,25, 28/05
81071	7	6/05*	94082	8	15,23,49/04;26/05	95266	16	30,33,39/04;1,9,10/05	97064	2	44/04;28/05
81076	11	6/05*	94083	12	15,24/04;22/05	95270	5	21*,47/04;5,28/05	97080	6	21*,24/04;9,23,29/05
81782	2	14/05	94084	1	22/05	95271	4	30,33,41/04;5/05	97082	5	39/04;19,22/05
82010	6	22/04	94042	9	16/04	95272	3	30,33,41/04;9/05	97083	3	27,36/04;11/05
82015	13	22/04	94060	10	18,44,49,50/04;28/05	95274	4	15*,25,36,41/04;1,2,15, 28/05	97100	4	16,17,24,31,32/04;25/05
82020	7	22/04	94061	5	18/04	95276	4	26/04;7/05	97101	2	25/05
82030	8	11,15,17/05	94063	4	28/05	95280	10	21*,34/04;13/05	97105	3	17,24/04
82253	7	15/04	94067	10	44/04	95281	15	26/05	97108	4	17/05
82280	N22/04		94080	7	15,17,23,24,44,49,50, 52/04;26,28/05	95282	7	19,40/04	97120	6	31,32,41/04;23,25/05
82304	5	36/04	94123	9	23,24,37/04;18,20,26/05	95285	3	34/04	97140	17	31,32,34,36,41/04;21, 23/05
82683	4	11,13,17,29/05	94124	13	23,24,37/04;18/05	95300	6	21**,22,26,30,34,42/04; 13,16,22/05	97143	12	21*,33,38,51/04;13/05
82684	3	14/05	94127	2	18,20,28/05	95320	15	26,28,38/04;24/05	97144	14	33,51/04
82689	3	13/05	94160	7	16,17,44/04;9,18,26/05	95341	8	31,38/04;10,11,14,20, 21/05	97145	1	31,32,36,41/04
82694	6	13/05	94164	2	17/04;9/05	95342	16	39/04;12,19/05	97146	10	39/04
83034	1	23/04;15/05	94165	4	18/04;8/05	96000	5	17,20,32,47/04;8/05	97148	9	40/04
83039	11	23/04;15,26/05	94180	9	16,17,18/04;8,12,21,	96004	14	16,25,32,48/04	97149	20	33,42,44/04;13,28/05
83382	9	15/05	94184	2	N28/05	96012	16	32,34,45/04;8/05	97150	13	15/05
83385	19	23/05	94187	3	18/04	96016	7	46/04	97151	16	38/04;13/05
83476	26	20/05	94188	2	8,28/05	96028	5	20/04	97152	9	13/05
83484	10	24/04	94201	1	28/05	96032	3	20/04	97153	8	30/04;18/05
83500	1	23/04;15/05	94203	10	8,13,21,22/05	96036	2	15/04;13/05	97155	14	20/04;15,20/05
83555	4	10/05	94206	3	18/04;13,21/05	96039	7	15,48/04	97157	2	38/04;1,5,28/05
83560	3	6/05	94207	5	N13,N21,N22/05	96041	11	20,48/04	97159	6	34,36,46/04;7,21/05
83567	3	43/04;6/05	94217	4	11/05	96042	11	20,26,48/04	97163	14	46/04
83570	2	34/04;15/05	94218	3	17/04	96044	10	20/04	97164	1	46/04
83572	1	34/04;15/05	94220	4	18/04	96060	7	48/04	97167	2	23/04
83574	2	35/04	94230	10	8,13,21,22/05	96080	6	25/04	97180	6	19,32,34,39/04;2,21,23, 28/05
83580	2	23,34/04;15/05	94206	3	18/04;13,21/05	96100	2	25/04	97181	20	19,39,51/04;2,11,21,23, 28/05
83637	4	37,38/04	94207	5	N13,N21,N22/05	96120	6	45/04	97182	13	21,26,28,36,39,51/04;2, 12,16,17,21,22,23/05
91005	6	36/04	94217	4	11/05	96130	2	45/04	97183	9	47,51/04;2,17,23/05
91008	1	44,50,52/04;9,26/05	94218	3	17/04	96181	5	25,46/04	97184	15	41,42/04
91010	6	44,52/04;9,26/05	94220	4	18/04	96200	5	34,36/04;8/05	97185	2	50/04
91020	5	37/04	94360	6	16,17,30/04	96320	4	46/04	97187	3	16/04;1/05
91170	2	50,52/04;9,28/05	94361	13	25/05	96381	2	46/04;19/05	97188	3	50/04;12,17,21,25/05
91220	3	30/04	94363	4	15,17,21,30/04	96441	1	20/04	97189	2	41,42/04
91280	7	37/04	94380	4	N18/04	96441	1	20/04	97190	2	19,31/04;9/05
92006	5	36,42,43/04	94420	3	16/04	96500	6	25/04	97200	9	17,23,27,31,40,44,51/04; 9,24/05
92020	2	36/04	94440	2	23/04	96500	7	20/04	97202	15	30,33/04;24/05
92030	4	30,36/04	95016	8	21,24,25,26,28,29,36/04	96520	7	20/04	97204	9	25/04;1,10,12/05
92033	5	36/04	95040	8	27/04	96620	4	46/04	97206	3	10,27/05
92356	2	30,36/04	95060	13	16,17,19,21,34,38,40/04	966381	2	46/04	97207	3	12/05
92500	1	36/04	95065	5	34/04	96641	1	20/04	97218	3	10,18/05
93006	2	44,48,50/04;12,21/05	95066	11	17,21,34,38,40/04	96644	6	46/04	97219	4	27/04;1,10,27/05
93010	6	32,34/04	95067	14	48*,50/04;18/05	96650	7	20/04	97220	3	18/04;7,13/05
93025	5	9/05	95068	1	34/04	96661	5	44/04			
93030	6	42/04	95080	13	16,17,19,20,21,34,38,47, 50/04;14/05	966640	5	15/04			
93032	3	9/05	95082	9	19,21/04;12/05	966645	1	15/04			
93036	10	43/04;9,12/05	95083	8	12/05	96760	4	17/04;8,11,19,24,27/05			
93046	1	42/04	95100	12	17,20,21,35,38,44,47, 50/04;14,16,17/05	96762	4	16/04;8,19,24/05			
93047	2	42/04	95101	8	17,20/04	96763	7	16,21,26,36/04;10,18,			
93048	1	42/04	95102	8	35/04	96764	3	8,11,28/05			
93110	2	34/04	95103	8	34/04;14,17/05	96880	6	46/04			
93117	2	43/04;4/05	95120	7	44/04;5,16,17,20/05	96901	3	2,8,11,23,25,28/05			
93											

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 29/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.		
97221	20	17,18,24,27,33,50,51/04; 1,7,24/05	97469	10	30,40/04;6,26/05		
97222	12	17,24,27/04;12,24/05	97471	5	N40/04;N6,N26/05		
97223	3	21,42/04	97474	7	26/04		
97224	6	1,10,24/05	97480	7	15,23,40/04;18,20,26/05		
97225	32	21*,27/04;1,7,10,12/05	97481	6	40/04		
97226	7	22/04	97483	7	44/04		
97227	11	23/05	97501	2	21*,23/04		
97228	15	34,47/04;23/05	97521	6	36,40/04;14,29/05		
97229	12	18,30,39/04;7/05	97563	2	17/05		
97232	9	23,52/04;2,9/05	97564	3	14/05		
97233	12	15*,17,49,50,51,52/04;1, 3,10,15,22/05	800072	2	N29/05*		
97234	17	22,24,33,51/04;1,22/05	800669	8	N16,N34,N45/04;N1, N7/05		
97235	2	24,25/05	800744	1	N30,N47/04;N12/05		
97236	20	22,34,51/04;15/05	800778	2	N27/05		
97239	10	49,52/04;3,9,10/05	801217	1	N26,N44/04;N6,N26/05		
97241	6	23,27,30,36/04	801902	9	N29/04;N12/05		
97243	8	22,40,49,50,52/04;3, 13/05	801926	1	N44/04;N27/05		
97244	5	18,22/05	802202	8	N40/04		
97245	11	47/04;15/05	802260	5	N23,N34/04;N1,N7/05		
97246	7	25/04;18/05	804567	4	N32/04		
97251	4	7/05	805118	3	N24/04;N20/05		
97261	15	22,23,24,27,31,43,46/04; 12,14,15,16,20,21,24, 27/05	805980	4	N23/04		
97262	10	22,31,36,43,50,52/04;14, 20/05	806927	8	N29/04;N12/05		
97263	10	31,36,50/04	807370	5	N29/04;N12/05		
97266	5	23,27,31,32,43,50/04;14, 16,20,24,27,28/05	808528	1	N12/05		
97267	16	32/04;3,15,21,27,28/05	809055	7	N25,N26,N31/04		
97268	10	24/04;5,15/05	809310	9	N49/04		
97269	11	32/04;3/05	809679	2	N36/04;N17,N26/05		
97270	6	15,28/05					
97271	12	17,24,31/04;8,21,27/05					
97272	11	19,31,33/04					
97273	11	33,38/04;12/05					
97274	19	21,38/04;12/05					
97276	2	15/05					
97277	12	21*,24,33,43/04;8,27/05					
97278	12	42/04;1,21,22,29/05					
97280	4	31,44,48/04;5,12/05					
97283	3	13/05					
97285	6	21/04					
97286	6	26,38,43,51/04;10,12,17, 20/05					
97287	5	43/04;10,20/05					
97300	6	22,27,31/04;1,17,21/05					
97304	1	22/04					
97320	6	21,22,34,38/04;1,16, 21/05					
97340	8	24,34/04;12,16,26/05					
97342	14	24/04;12/05					
97360	6	30,34,47,48/04;12,13/05					
97380	7	17,23,39,48,52/04;5,13, 22,29/05					
97381	7	47,48,49/04;13/05					
97382	2	42/04					
97383	16	22,25,33,41,48,49/04;15, 27,29/05					
97384	4	48/04;29/05					
97385	10	22,33,39,40,41/04;14,15, 25/05					
97387	2	25,33,39,42/04;15,27/05					
97389	2	3,14/05					
97390	5	22,52/04					
97392	5	33,52/04;15,20/05					
97396	14	39,52/04;14,22,29/05					
97397	7	43,52/04;29/05					
97398	4	27,40/04;11,14,29/05					
97400	4	29/05					
97409	5	40/04;14/05					
97410	9	39/04;10,11,17/05					
97420	17	17,23,24,28,38,39/04;11, 13,14/05					
97421	13	6,21,25,27/05					
97423	2	17/04;6,8,21,25/05					
97425	6	23,28,38,39/04;13,27/05					
97440	8	30,34,47/04;26/05					
97441	5	16/05					
97443	6	16,27/05					
97460	7	23,26,34/04;5,18/05					
97461	9	26,34/04;18,26/05					
97465	9	26,51/04;6,18,26/05					
97466	2	51/04;18/05					

SECTION II

NM 29/05

NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11AOA11299 (7642015172538)	<u>Approaches to Port Aransas</u> 27 46 14N 97 04 31W 27 50 54N 96 57 11W	10,000	1	<u>5/05</u>	DS	29/05	
11AOA11305 (7642014663153)	<u>Pelican Island to La Quinta Turning Basin</u> 27 48 15N 97 16 09W 27 53 00N 97 08 47W <u>Plan: La Quinta and Jewell Fulton Channels</u> 27 50 15N 97 14 24W 27 51 06N 97 13 12W	10,000 5,000	2	<u>5/05</u>	DS	29/05	
11XHA11427 (7642014010237)	Fort Myers to Charlotte Harbor and Wiggins Pass	40,000	<u>34</u>	<u>5/05</u>	NOS	29/05	
11XHA11467 (7642014010255)	West Palm Beach to Miami	Various	<u>39</u>	<u>5/05</u>	NOS	29/05	
12AHA12230 (7642014010305)	Chesapeake Bay-Smith Point to Cove Point (LORAN-C) Continuation: Pocomoke River	80,000 80,000	<u>62</u>	<u>5/05</u>	NOS	29/05	
14XCO14966 (7642014010602)	Little Girls Point to Silver Bay (LORAN-C) Insets: Two Harbors, MN Port Wing, WI Cornucopia, WI Knife River, MN	120,000 10,000 5,000 5,000 5,000	<u>27</u>	<u>5/05</u>	NOS	29/05	
MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDX025 (7644014482141)	Gulf of Alaska		<u>12</u>	<u>5/05</u>	DS	29/05	
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>41</u>	<u>5/05</u>	DS	29/05	
COMBT800072 (7642014014613)	Cap Draa 28 31 00N 11 21 00W 28 54 00N 10 44 00W	50,000	<u>2</u>	<u>2005</u>	DS	29/05	

Price Categories effective 1 October 2004

A 18.75	E 9.50	G 5.00	R 3.00
D 11.25	F 9.50	H 3.00	

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

DHO Danish Hydrographic Office

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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

NAVIGATION PUBLICATIONS

COAST PILOT CORRECTIONS

**COAST PILOT 3 38 Ed 2005 Change No. 10
LAST NM 24/05**

Page 55—Paragraph 223 to Page 59—Paragraph 429; read:
**§110.168 Hampton Roads, Virginia and adjacent waters
(Datum: NAD 83).**

(a) *Anchorage Grounds.* (1) *Anchorage A (Naval Anchorage).* The waters bounded by the shoreline and a line connecting the following points:

36°55'33.0"N., 76°02'47.0"W.
36°57'02.8"N., 76°03'02.6"W.
36°56'45.0"N., 76°01'30.0"W.
36°55'54.0"N., 76°01'37.0"W.

(2) *Chesapeake Bay, Thimble Shoals Channel Anchorages.*

(i) *Anchorage B (Naval Anchorage).* The waters bounded by a line connecting the following points:

36°57'58.0"N., 76°06'07.0"W.
36°57'11.0"N., 76°03'02.1"W.
36°55'48.8"N., 76°03'14.0"W.
36°56'31.8"N., 76°06'07.0"W.
36°57'04.0"N., 76°06'07.0"W.
36°57'08.5"N., 76°06'24.5"W.

(ii) *Anchorage C (Naval Anchorage).* The waters bounded by a line connecting the following points:

36°58'54.8"N., 76°09'41.5"W.
36°58'18.8"N., 76°07'18.0"W.
36°57'27.0"N., 76°07'37.5"W.
36°58'04.0"N., 76°10'00.0"W.

(iii) *Anchorage D (Naval Anchorage).* The waters bounded by the shoreline and a line connecting the following points:

36°55'49.0"N., 76°10'32.8"W.
36°58'04.0"N., 76°10'02.1"W.
36°57'31.2"N., 76°07'54.8"W.
36°55'24.1"N., 76°08'28.8"W.

(iv) *Anchorage E (Commercial Explosive Anchorage).* The waters bounded by a line connecting the following points:

36°59'58.7"N., 76°13'47.0"W.
36°59'08.2"N., 76°10'33.8"W.
36°58'13.0"N., 76°10'51.8"W.
36°59'02.0"N., 76°14'10.2"W.

(v) *Explosive Handling Berth E-1 (Explosives Anchorage Berth):* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

36°59'05.0"N., 76°11'23.0"W.

(3) *Hampton Roads Anchorages.* (i) *Anchorage F, Hampton Bar.* The waters bounded by a line connecting the following points:

36°59'51.6"N., 76°19'12.0"W.
36°59'25.2"N., 76°18'48.5"W.
36°58'49.1"N., 76°19'33.8"W.
36°59'25.0"N., 76°20'07.0"W.

(ii) *Anchorage Berth F-1.* The waters bounded by a line connecting the arc of a circle with a radius of 500 yards and with the center located at:

36°59'29.1"N., 76°19'15.1"W.

(iii) *Anchorage G, Hampton Flats (Naval Explosives Anchorage).* The waters bounded by a line connecting the following points:

36°59'25.0"N., 76°20'07.0"W.
36°58'49.1"N., 76°19'33.8"W.
36°57'41.4"N., 76°21'07.7"W.
36°57'34.6"N., 76°21'26.7"W.
36°57'31.1"N., 76°22'01.9"W.
36°58'07.0"N., 76°22'03.0"W.
36°58'54.8"N., 76°21'42.6"W.

(iv) *Explosives Handling Berth G-1.* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

36°57'50.0"N., 76°21'37.0"W.

(v) *Explosives Handling Berth G-2.* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

36°58'14.0"N., 76°21'01.5"W.

(vi) *Explosives Handling Berth G-3.* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

36°58'34.2"N., 76°20'31.4"W.

(vii) *Explosives Handling Berth G-4.* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

36°58'54.9"N., 76°20'03.2"W.

(viii) *Anchorage H, Newport News Bar.* The waters bounded by a line connecting the following points:

36°58'07.0"N., 76°22'03.0"W.
36°57'31.1"N., 76°22'01.9"W.
36°57'18.0"N., 76°24'11.2"W.
36°57'38.3"N., 76°24'20.0"W.
36°57'51.8"N., 76°22'31.0"W.

(4) *James River Anchorages.* (i) *Anchorage I, Newport News.* The waters bounded by a line connecting the following points:

36°57'06.7"N., 76°24'44.3"W.
36°56'22.6"N., 76°24'28.0"W.
36°56'03.0"N., 76°24'37.0"W.
36°57'53.7"N., 76°26'41.5"W.
36°58'23.0"N., 76°27'11.0"W.
36°58'48.5"N., 76°27'11.0"W.
36°58'35.4"N., 76°26'38.4"W.
36°57'51.7"N., 76°26'02.8"W.
36°57'30.6"N., 76°25'34.5"W.

(ii) *Anchorage Berth I-1.* The waters bounded by the arc of a circle with a radius of 400 yards and with the center located at:

36°57'08.5"N., 76°25'21.6"W.

(iii) *Anchorage Berth I-2.* The waters bounded by the arc of a circle with a radius of 400 yards and with the center located at:

36°57'23.8"N., 76°25'46.0"W.

(iv) *Anchorage J, Newport News Middle Ground.* The

COAST PILOT 3 (Continued)

waters bounded by a line connecting the following points:

36°55'59.9"N., 76°22'11.7"W.
 36°55'59.9"N., 76°24'00.0"W.
 36°56'25.3"N., 76°23'48.0"W.
 36°57'10.2"N., 76°24'09.9"W.
 36°57'12.0"N., 76°23'47.3"W.
 36°56'38.5"N., 76°21'39.1"W.
 36°56'38.5"N., 76°20'47.0"W.

(v) *Anchorage K, Newport News Middle Ground.* The waters bounded by a line connecting the following points:

36°57'56.4"N., 76°20'30.5"W.
 36°57'08.5"N., 76°20'31.0"W.
 36°56'48.8"N., 76°20'22.5"W.
 36°56'45.0"N., 76°20'32.0"W.
 36°56'45.0"N., 76°21'37.7"W.
 36°57'14.1"N., 76°23'29.1"W.
 36°57'28.1"N., 76°21'11.7"W.

(vi) *Anchorage Berth K-1.* The waters bounded by the arc of a circle with a radius of 400 yards and with the center located at:

36°57'30.5"N., 76°20'45.3"W.

(vii) *Anchorage Berth K-2.* The waters bounded by the arc of a circle with a radius of 400 yards and with the center located at:

36°57'16.8"N., 76°21'09.5"W.

(viii) *Anchorage Berth L, Craney Island Flats.* The waters bounded by a line connecting the following points:

36°55'59.9"N., 76°22'11.7"W.
 36°56'38.5"N., 76°20'45.5"W.
 36°56'30.0"N., 76°20'24.3"W.
 36°56'04.2"N., 76°20'26.2"W.

(5) *Elizabeth River Anchorages.* (i) *Anchorage M, Port Norfolk.* The waters bounded by a line connecting the following points:

36°51'45.7"N., 76°19'31.5"W.
 36°51'45.8"N., 76°19'20.7"W.
 36°51'37.8"N., 76°19'24.3"W.
 36°51'32.5"N., 76°19'31.1"W.
 36°51'40.7"N., 76°19'37.3"W.
 36°51'45.7"N., 76°19'31.5"W.

(ii) *Anchorage N, Hospital Point.* The waters bounded by a line connecting the following points:

36°51'05.4"N., 76°18'22.4"W.
 36°50'50.0"N., 76°18'00.0"W.
 36°50'36.7"N., 76°17'52.8"W.
 36°50'33.6"N., 76°17'58.8"W.
 36°50'49.3"N., 76°18'09.0"W.
 36°50'50.3"N., 76°18'07.8"W.
 36°50'56.2"N., 76°18'12.5"W.
 36°51'01.8"N., 76°18'32.3"W.

(iii) *Anchorage O, The Hague.* The waters of the basin known as 'The Hague', north of the Brambleton Avenue Bridge, except for the area within 100 feet of the bridge span that provides access to and from the Elizabeth River.

(6) *Anchorage Q, Quarantine Anchorage.* The waters bounded by a line connecting the following points:

37°17'13.7"N., 76°06'41.6"W.
 37°17'30.3"N., 76°05'53.9"W.
 37°16'25.0"N., 76°05'18.4"W.
 37°16'08.4"N., 76°06'06.0"W.

(i) *Anchorage Berth Q-1.* The waters bounded by the arc of a circle with a radius of 500 yards and with the center located at:

37°17'05.7"N., 76°06'08.9"W.

(ii) *Anchorage Berth Q-2.* The waters bounded by the arc of a circle with a radius of 500 yards with the center located at:

37°16'33.0"N., 76°05'51.1"W.

(b) *Definitions.* As used in this section—

Class 1 (explosive) materials means Division 1.1, 1.2, 1.3, and 1.4 explosives, as defined in 49 CFR 173.50.

Dangerous cargo means "certain dangerous cargo" as defined in §160.204 of this title.

U.S. naval vessel means any vessel owned, operated, chartered, or leased by the U.S. Navy; any pre-commissioned vessel under construction for the U.S. Navy, once launched into the water; and any vessel under the operational control of the U.S. Navy or a Combatant Command.

(c) *General regulations.* (1) Except as otherwise provided, this section applies to vessels over 20 meters long and vessels carrying or handling dangerous cargo or Class 1 (explosive) materials while anchored in an anchorage ground described in this section.

(2) Except as otherwise provided, a vessel may not occupy an anchorage for more than 30 days, unless the vessel obtains permission from the Captain of the Port.

(3) Except in an emergency, a vessel that is likely to sink or otherwise become a menace or obstruction to navigation or to the anchoring of other vessels, may not occupy an anchorage, unless the vessel obtains permission from the Captain of the Port.

(4) The Captain of the Port may, upon application, assign a vessel to a specific berth within an anchorage for a specified period of time.

(5) The Captain of the Port may grant a revocable permit to a vessel for a habitual use of a berth. Only the vessel that holds the revocable permit may use the berth during the period that the permit is in effect.

(6) The Commander, Fifth Coast Guard District, may authorize the establishment and placement of temporary mooring buoys within a berth. Placement of a fixed structure within an anchorage may be authorized by the District Engineer, U.S. Army Corps of Engineers.

(7) If an application is for the long-term lay up of a vessel, the Captain of the Port may establish special conditions in the permit with which the vessel must comply.

(8) Upon notification by the Captain of the Port to shift its position within an anchorage, a vessel at anchor must get underway at once or signal for a tug. The vessel must move to its new location within 2 hours after notification.

(9) The Captain of the Port may prescribe specific conditions for vessels anchoring within the anchorages described in this section, including, but not limited to, the number and location of anchors, scope of chain, readiness of engineering plant and equipment, usage of tugs, and

COAST PILOT 3 (Continued)

requirements for maintaining communications guards on selected radio frequencies.

(10) A vessel that does not have a sufficient crew on board to weigh anchor at any time must have two anchors in place, unless the Captain of the Port waives this requirement. Members of the crew may not be released until the required anchors have been set.

(11) No vessel at anchor or at a mooring within an anchorage may transfer oil to another vessel unless the vessel has given the Captain of the Port the four hours advance notice required by §156.118 of this title.

(12) Barges may not anchor in the deeper portions of anchorages or interfere with the anchoring of deep-draft vessels.

(13) Barges towed in tandem to an anchorage must be nested together when anchored.

(14) Any vessel anchored or moored in an anchorage adjacent to the Chesapeake Bay Bridge Tunnel or Monitor-Merrimac Bridge Tunnel (MMBT) must be capable of getting underway within 30 minutes with sufficient power to keep free of the bridge tunnel complex.

(15) A vessel may not anchor or moor in an anchorage adjacent to the Chesapeake Bay Bridge Tunnel or Monitor-Merrimac Bridge Tunnel (MMBT) if its steering or main propulsion equipment is impaired.

(d) *Regulations for vessels handling or carrying dangerous cargoes or Class 1 (explosive) materials.* This paragraph applies to every vessel, except a naval vessel, handling or carrying dangerous cargoes or Class 1 (explosive) materials.

(1) Unless otherwise directed by the Captain of the Port, each commercial vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials must be anchored or moored within Anchorage Berth E-1.

(2) Each vessel, including each tug and stevedore boat, used for loading or unloading dangerous cargoes or Class 1 (explosive) materials in an anchorage, must have permission issued by the Captain of the Port.

(3) The Captain of the Port may require every person having business aboard a vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials while in an anchorage, other than a member of the crew, to hold a form of valid identification.

(4) Each person having business aboard a vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials while in an anchorage, other than a member of the crew, must present the identification prescribed by paragraph (d)(3) of this section to any Coast Guard boarding officer who requests it.

(5) Each non-self-propelled vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials must have a tug in attendance at all times while at anchor.

(6) Each vessel handling or carrying dangerous cargoes or Class 1(explosive) materials while at anchor must display by day a red flag (Bravo flag) in a prominent location and by night a fixed red light.

(e) *Regulations for Specific Anchorages.* (1) *Anchorage A, B, C, and D.* Except for a naval vessel, military support vessel, or vessel in an emergency situation, a vessel may not anchor in Anchorages A, B, C, or D without the permission of the Captain of the Port. The Captain of the Port must con-

sult with the Commander, Naval Amphibious Base Little Creek, before granting a vessel permission to anchor in Anchorages A, B, C, or D.

(2) *Anchorage E.* (i) A vessel may not anchor in Anchorage E without permission from the Captain of the Port.

(ii) The Captain of the Port must give commercial vessels priority over naval and public vessels.

(iii) The Captain of the Port may at any time revoke permission to anchor in Anchorage E issued under the authority of paragraph (e)(4)(i) of this section.

(iv) A vessel may not anchor in Anchorage Berth E-1, unless it is handling or carrying dangerous cargoes or Class 1 (explosive) materials.

(v) A vessel may not anchor within 500 yards of Anchorage Berth E-1 without the permission of the Captain of the Port, if the berth is occupied by a vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials.

(3) *Anchorage F.* A vessel having a draft less than 45 feet may not anchor in Anchorage F without the permission of the Captain of the Port. No vessel may anchor in Anchorage F for a longer period than 72 hours without permission from the Captain of the Port. Vessels expecting to be at anchor for more than 72 hours must obtain permission from the Captain of the Port.

(4) *Anchorage G.* (i) Except for a naval vessel, a vessel may not anchor in Anchorage G without the permission of the Captain of the Port.

(ii) When handling or transferring Class 1 (explosive) materials in Anchorage G, naval vessels must comply with Department of Defense Ammunition and Explosives Safety Standards, or the standards in this section, whichever are the more stringent.

(iii) When barges and other vessels are berthed at the Ammunition Barge Mooring Facility, located at 36°58'34"N., 76°21'12"W., no other vessel, except a vessel that is receiving or offloading Class 1 (explosive) materials, may anchor within 1,000 yards of the Ammunition Barge Mooring Facility. Vessels transferring class 1 (explosive) materials must display by day a red flag (Bravo flag) in a prominent location and by night a fixed red light.

(iv) Whenever a vessel is handling or transferring Class 1 (explosive) materials while at anchor in Anchorage G, no other vessel may anchor in Anchorage G without the permission of the Captain of the Port. The Captain of the Port must consult with the Commander, Naval Station Norfolk, before granting a vessel permission to anchor in Anchorage G.

(v) A vessel located within Anchorage G may not handle or transfer Class 1 (explosive) materials within 400 yards of Norfolk Harbor Entrance Reach.

(vi) A vessel may not handle or transfer Class 1 (explosive) materials within 850 yards of another anchored vessel, unless the other vessel is also handling or transferring Class 1 (explosive) materials.

(vii) A vessel may not handle or transfer Class 1 (explosive) materials within 850 yards of Anchorage F or H.

COAST PILOT 3 (Continued)

(5) *Anchorage I: Anchorage Berths I-1 and I-2.* A vessel that is 500 feet or less in length or that has a draft of 30 feet or less may not anchor in Anchorage Berth I-1 or I-2 without the permission of the Captain of the Port.

(6) *Anchorage K: Anchorage Berths K-1 and K-2.* A vessel that is 500 feet or less in length or that has a draft of 30 feet or less may not anchor in Anchorage Berth K-1 or K-2 without the permission of the Captain of the Port.

(7) *Anchorage N.* Portions of this anchorage are a special anchorage area under §110.72aa of this part during marine events regulated under Sec. 100.501 of this chapter.

(8) *Anchorage O.* (i) A vessel may not anchor in Anchorage O unless it is a recreational vessel.

(ii) No float, raft, lighter, houseboat, or other craft may be laid up for any reason in Anchorage O without the permission of the Captain of the Port.

(9) *Anchorage Q: Quarantine Anchorage.* (i) A vessel that is arriving from or departing for sea and that requires an examination by public health, customs, or immigration authorities shall anchor in Anchorage Q. Vessels not needing examination may use Anchorage Q at any time.

(ii) Every vessel using Anchorage Q must be prepared to move promptly under its own power to another location when directed by the Captain of the Port, and must promptly vacate Anchorage Q after being examined and released by authorities.

(iii) Any non-self-propelled vessel using Anchorage Q must have a tugboat in attendance while undergoing examination by quarantine, customs, or immigration authorities, except with the permission of the Captain of the Port.

(FR 5/25/05) 29/05

Page 285—Paragraph 126, lines 5 to 6; read:
inside the creek. In November 2004, the controlling depth was 2.8 feet (5.4 feet at midchannel). There are several ...

(CL 627/05; BPs 185988-89) 29/05

COAST PILOT 3 38 Ed 2005 Change No. 11

Page 5—Paragraph 48 to Page 6—Paragraph 124; read:

NOS annually computes and prepares manuscripts for the Tide and Tidal Current Prediction Tables. The printing from official NOS manuscripts and the distribution of the Tables to sales agents is done by two private printers. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses.) The role of NOS with regard to the publication of the Tables is that of maintaining and updating the tidal prediction database from domestic and international sources and generating the annual predictions and associated information. NOS Nautical Chart Sales Agents may obtain quantities of the Tables for resale to the public from the various private printers and distributors.

The titles of the NOS publications affected are:

Tide Tables -East Coast of North and South America including Greenland;

Tide Tables -West Coast of North and South America including the Hawaiian Islands;

Tide Tables -Central and Western Pacific Ocean and Indian Ocean;

Tide Tables -Europe and West Coast of Africa including the Mediterranean Sea;

Tidal Current Tables -Atlantic Coast of North America;

Tidal Current Tables -Pacific Coast of North America and Asia;

The Center for Operational Oceanographic Products and Services (CO-OPS) annually publishes the Tide and Tidal Current Prediction Tables on CD-ROM. This CD-ROM is for the use of professional printers creating book form products and is not suitable for general use. NOS will continue to provide tide and tidal current predictions and associated information on the various media and in the various formats with which regular customers are familiar.

In addition to the CD-ROM, limited tide predictions may be obtained from the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>.

Requests for tide and tidal current predictions and associated information are welcomed and should be submitted in writing either by fax, e-mail, or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and fax number.)

The U.S. Coast Guard, through Federal regulation **33 CFR 164.33**, requires certain charts and publications be carried on board vessels of 1,600 gross tons and greater when traversing U.S. waters. NOS has been in contact with the U.S. Coast Guard concerning this regulation. Questions concerning this regulation should be addressed to Chief, Navigation Rules Branch, G-NVT-3, United States Coast Guard, Washington, D.C. 20593-0001, telephone (202) 267-0416; fax (202) 267-4826.

Questions or comments regarding the above subject or private printers and distributors wishing more information can be submitted by telephone, fax, e-mail, or letter (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and telephone numbers.)

Tidal observation data for some of the NOS tide stations and information about how to obtain other data are available on the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>. Tidal observation data are also available in hard copy by mail, and in some instances, by fax.

Questions or comments regarding the above subject should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in appendix for addresses and telephone numbers.)

NOS, in partnership with other agencies and institutions, has established a series of Physical Oceanographic Real Time Systems (PORTS®) in selected areas. These PORTS® sites provide constantly updated information on tidal and tidal current conditions, water temperature, and weather conditions. This information is updated every six minutes. The PORTS® sites currently in operation include: Tampa Bay, FL; San Francisco, CA; New York/New Jersey; Houston/Galveston, TX; Chesapeake Bay, VA, MD & DC; Narragansett Bay, RI; Los Angeles/Long Beach, CA; Soo Locks, MI;

COAST PILOT 3 (Continued)

Delaware River/Bay, DE, NJ & PA; Tacoma, WA; Port of Anchorage, AK and New Haven, CT. The information is accessible through a computer data connection or by a toll-free voice access system at the following numbers:

TAMPA BAY

Voice access 1-866-827-6787 (1-866-TBPORTS)

Data 727-822-5931 (2400 baud, -8-1)

SAN FRANCISCO

Voice access 1-866-727-6787 (1-866-SBPORTS)

Data 707-642-4608 (2400 baud, -8-1)

NEW YORK/NEW JERSEY

Voice access 1-866-217-6787 (1-866-21PORTS)

HOUSTON/GALVESTON

Voice access 1-866-447-6787 (1-866-HGPORTS)

Data 713-672-9627 (9600 baud, -8-1)

CHESAPEAKE BAY

Voice access 1-866-247-6787 (1-866-CHPORTS)

NARRAGANSETT BAY

Voice access 1-866-757-6787 (1-866-75PORTS)

LOS ANGELES/LONG BEACH

Voice access (Not available)

SOO LOCKS

Voice access non toll-free 301-713-9596

DELAWARE RIVER/BAY

Voice access 1-866-307-6787 (1-866-30PORTS)

TACOMA

Voice access (Not available)

PORT OF ANCHORAGE

Voice access 1-866-257-6787 (1-866-AKPORTS)

NEW HAVEN

Voice access (Not available)

Questions or comments regarding the above subject or requests for additional information should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and phone numbers.)

Voice access system for tidal information has not been installed at Tacoma, Washington. For information on this system contact:

Director

Pacific Marine Center

National Ocean Service

1801 Fairview Ave. East

Seattle, WA 98102-3767

TEL 206-553-2256

FAX 206-553-2246

(CL 698/05)

29/05

COAST PILOT 3**38 Ed 2005****Change No. 12**

Page 173—Paragraph 172; read:

The Interport Pilots Agency, Inc. offers pilotage to public vessels and private vessels in the coastal trade transiting the Delaware Bay and River, Chesapeake and Delaware Canal, Upper Chesapeake Bay, New York Harbor, Long Island Sound and other areas along the northeast coast. Arrangements for their services are made 24 hours in advance through the ship's agents or by contacting Interports Pilots Agency, Inc., 906 Port Monmouth Road, Port Monmouth,

NJ 07758-0236, telephone 732-787-5554 (24 hours), or by e-mail at interport@verizon.net. Additional information about Interport Pilots can be obtained at <http://www.interportpilots.com>.

(CL 728/05)

29/05

Page 208—Paragraphs 112 to 113; read:

The Interport Pilots Agency, Inc. offers pilotage to public vessels and private vessels in the coastal trade transiting the Delaware Bay and River, Chesapeake and Delaware Canal, Upper Chesapeake Bay, New York Harbor, Long Island Sound and other areas along the northeast coast. Arrangements for their services are made 24 hours in advance through the ship's agents or by contacting Interports Pilots Agency, Inc., 906 Port Monmouth Road, Port Monmouth, NJ 07758-0236, telephone 732-787-5554 (24 hours), or by e-mail at interport@verizon.net.

Additional information about Interport Pilots can be obtained at <http://www.interportpilots.com>.

Pilots meet vessels at the pilot boarding area off Cape Henlopen using Delaware Bay Launch Service which monitors VHF-FM channels 16 and 9. Their (24 hour) phone number is: 302-422-7604. Additional information about Delaware Bay Launch Service may be found at: <http://www.delawarebaylaunch.com>.

(CL 728/05)

29/05

Page 235—Paragraph 82, line 4; read:
call.

The Interport Pilots Agency, Inc. offers pilotage to public vessels and private vessels in the coastal trade transiting the Chesapeake and Delaware Canal and continuing to ports in the Delaware Bay and River, Upper Chesapeake Bay, New York Harbor and Long Island Sound. They board vessels at any Delaware River or Upper Chesapeake Bay port, the pilot boarding area off Cape Henlopen as described in Chapter 6, or at the Reedy Point Anchorage near the east end of the C&D Canal. Arrangements for pilot services are made 24 hours in advance with a six hour ETA update through the ship's agent or with Interport Pilots Agency, Inc., 906 Port Monmouth Road, Port Monmouth, NJ 07758-0236, telephone 732-787-5554 (24 hours), or e-mail at interport@verizon.net. Additional information about Interport Pilots can be obtained at: <http://www.interportpilots.com>.

(CL 728/05)

29/05

Page 316—Paragraph 92, line 6; read:

channel had a reported controlling depth of 4.5 feet between Light 2F and Light 5; thence in 1980, shoaling to 2 feet was reported between Light 5 and a point about 0.8 mile north of Light 5.

(NOS 12270; CL 260/95; BPs 154485-86)

29/05

Page 335—Paragraph 141, lines 10 to 14; read:

shoaling gradually to 2 feet at the head. The river is marked as far as Fishing Creek.

(NOS 12261)

29/05

COAST PILOT 3 (Continued)

Page 335—Paragraph 147, lines 4 to 8; read:
head. In April 2004, the controlling depth in the channel was
7 feet and in the basin, except for shoaling to 2.4 feet in the
SW edge of the basin. Oysterhouses and marine railway ...
(DDs 5808-09; NOS 12261) 29/05

Page 352—Paragraph 46; read:

Interport Pilots Agency, Inc. offers pilotage to public vessels and private vessels in the coastal trade operating between Baltimore Harbor and many northeast ports via the Chesapeake and Delaware Canal. The 24 hour telephone number is 732-787-5554 and the e-mail address is: interport@verizon.net.

Additional information about Interport Pilots can be obtained at <http://www.interportpilots.com>.
(CL 728/05) 29/05

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*21417	Peningo Neck UCONN Research Lighted Buoy		Fl Y 4s		3	Yellow.	Private aid. 29/05
*21418	Matinecock Point UCONN Research Lighted Buoy A		Fl Y 4s		3	Yellow.	Private aid. 29/05
*21419	Matinecock Point UCONN Research Lighted Buoy B		Fl Y 4s		3	Yellow.	Private aid. 29/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12235	DANCING POINT SHOAL CHANNEL RANGE FRONT LIGHT	37 12 45 N 76 54 30 W	F W (Day) F W (Night)	27 30		On skeleton tower on platform.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline. 29/05
12240	DANCING POINT SHOAL CHANNEL RANGE REAR LIGHT 980 yards, 264° from front light.		F W (Day) F W (Night)	54 57		On skeleton tower on platform.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline. 29/05

Rhodes Point Gut Channel

22990	- Buoy 1	37 58 07 N 76 01 35 W				Green can.	
		*					29/05
23145	- Channel Daybeacon 9					SG on pile.	
		*				*	29/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*159	McClellanville Reef Buoy	32 51 48 N 79 22 30 W				Yellow nun.	Private aid. 29/05
*1566.1	Minnow Creek Obstruction Daybeacon A	28 27 50 N 82 41 19 W				NW on pile worded ROCKS.	Private aid. 29/05
*1566.2	Minnow Creek Obstruction Daybeacon B					NW on pile worded ROCKS.	Private aid. 29/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*1566.3	Minnow Creek Obstruction Daybeacon C				NW on pile worded ROCKS.	Private aid.	
							29/05
*1566.4	Minnow Creek Obstruction Daybeacon D				NW on pile worded DANGER SHOAL.	Private aid.	
							29/05
*1566.5	Minnow Creek Obstruction Daybeacon E				NW on pile worded ROCKS.	Private aid.	
							29/05
*1566.6	Minnow Creek Obstruction Daybeacon F				NW on pile worded ROCKS.	Private aid.	
							29/05
*10886	Miami Springs Boat Club Buoy West	25 38 31 N 80 10 58 W			White nun with orange worded DANGER SHOAL.	Private aid.	
							29/05
*10887	Miami Springs Boat Club Shoal Buoy North				White nun with orange worded DANGER SHOAL.	Private aid.	
							29/05
*10888	Miami Springs Boat Club Shoal Buoy East				White nun with orange worded DANGER SHOAL.	Private aid.	
							29/05
*10889	Miami Springs Boat Club Shoal Buoy South				White nun with orange worded DANGER SHOAL.	Private aid.	
							29/05
*12606	BIG PINE KEY DOCK LIGHT A	24 41 34 N 81 21 27 W	Fl W 2.5s			Private aid.	
							29/05
*12607	BIG PINE KEY DOCK LIGHT B		Fl W 2.5s			Private aid.	
							29/05
*12608	BIG PINE KEY DOCK LIGHT C		Fl W 2.5s			Private aid.	
							29/05
*22786	North Yacht Basin Daybeacon 2	27 46 35 N 82 37 32 W			TR on pile.	Private aid.	
							29/05
*22787	North Yacht Basin Daybeacon 4				TR on pile.	Private aid.	
							29/05
*47151	Hillsboro Mile Daybeacon 1	26 17 28 N 80 04 48 W			SG on pile.	Private aid.	
							29/05
*47152	Hillsboro Mile Daybeacon 3				SG on pile.	Private aid.	
							29/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*47153	Hillsboro Mile Daybeacon 7				SG on pile.		Private aid. 29/05
*57366.1	- Daybeacon 13	26 55 51 N 82 21 32 W			SG on pile.		Private aid. 29/05
*57366.2	- Daybeacon 14				TR on pile.		Private aid. 29/05
*57366.3	- Daybeacon 15				SG on pile.		Private aid. 29/05
*57366.4	- Daybeacon 17				SG on pile.		Private aid. 29/05
*57366.5	- Northeast Obstruction Daybeacon				NW on pile.		Private aid. 29/05
*57366.6	- Northwest Obstruction Daybeacon				NW on pile.		Private aid. 29/05
*57366.7	- Southwest Obstruction Daybeacon				NW on pile.		Private aid. 29/05
*57366.8	- Southeast Obstruction Daybeacon				NW on pile.		Private aid. 29/05
*62046	North Pinellas County Reef Buoy A	28 03 50 N 83 00 52 W			Yellow can.		Private aid. 29/05
*62047	North Pinellas County Reef Buoy B				Yellow can.		Private aid. 29/05
*62048	North Pinellas County Reef Buoy C				Yellow can.		Private aid. 29/05
*62049	North Pinellas County Reef Buoy D				Yellow can.		Private aid. 29/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*317	Noble Energy Lighted Mooring Buoy A	29 13 15 N 88 33 41 W	Q W			White with blue band.	Private aid. 29/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*958	<i>Virgin-100-4 Lighted Buoy</i> Marks subsea installation	29 04 52 N 92 51 43 W	Q R			Red.	SIGN: VIRGIN-EC-122-1 Private aid. 29/05
*1024	<i>Gryphon-101-2 Lighted Buoy</i> Marks subsea installation	28 21 31 N 93 32 58 W	Fl W			White with orange bands.	SIGN: GRYPHON-HI-276-1 Private aid. 29/05
*2911	ST. JOSEPH STATE PARK ENTRANCE LIGHT 1	29 45 53 N 85 24 08 W	Fl G 2.5s	6		SG on pile.	Private aid. 29/05
*2912	ST. JOSEPH STATE PARK ENTRANCE LIGHT 2	29 45 54 N 85 24 11 W	Fl R 6s	6		TR on pile.	Private aid. 29/05
*4721	<i>Tidewater Skanska Lighted Mooring Buoy A</i>	30 31 05 N 87 08 30 W	Fl W 4s			White with blue band.	Private aid. 29/05
*4722	<i>Tidewater Skanska Lighted Mooring Buoy B</i>	30 31 12 N 87 08 12 W	Fl W 4s			White with blue band.	Private aid. 29/05

ALABAMA RIVER

Mileages from confluence of Alabama and Tombigbee Rivers. River is marked with unlisted, unlighted buoys from mile 0.7 to mile 304.9.

5560	UNITED LAND COMPANY DOLPHIN LIGHTS (2) LDB Mile 353.3		Fl R 2.5s	15	On dolphins.	Private aids.	
	*		*	*	*	*	*
10145	- RANGE REAR LIGHT 141 yards, 015° from front light.		Iso W 6s	49	White conical tower.	Visible all around; higher intensity on rangeline.	
	*						29/05
13820	EAST JEFFERSON REGIONAL SEWAGE TREATMENT PLANT OBSTRUCTION LIGHTS (3) LDB mile 112.2.	29 57 48 N 90 13 54 W	Fl R 2.5s		On dolphin.	Private aids.	
				*			29/05
13825	GUY MALLORY LIGHT 114 LDB mile 112.9.	29 58 20 N 90 14 44 W	Iso R 6s	7	TR on skeleton tower on piles.		
				*			29/05
13850	FAIRVIEW RANGE A FRONT LIGHT LDB mile 115.0.	29 58 18 N 90 16 54 W	Q R			KRW on skeleton tower on sills.	
				*	*		29/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
13855	FAIRVIEW RANGE A REAR LIGHT 218 yards, 041° from front light.		Oc R 4s			KRW on skeleton tower on block.	
				*	*		29/05
14067	Laplace Anchor Upper Daybeacon 135.4	30 03 11 N 90 30 57 W				NY on pile.	Ra ref.
		*					29/05
14098	GLOBALPLEX GENERAL CARGO DOCK LIGHTS (2) LDB mile 138.6	30 03 12 N 90 33 54 W	FIR 2.5s			On dock.	Private aids.
		*	*				29/05
14192.1	GRAMERCY WATER INTAKE LIGHT LDB 146.6	30 02 36 N 90 41 06 W	FIR 2.5s			On dolphins.	Private aid.
		*					29/05
14228	LOWER BELMONT CROSSING LOWER SIDE RANGE FRONT LIGHT LDB Mile 152.2.	30 01 07 N 90 45 57 W	F G			KWG on skeleton tower.	Visible all around; higher intensity on range line.
		*					29/05
14229	LOWER BELMONT CROSSING LOWER SIDE RANGE REAR LIGHT 108 yards, 049.2° from front light.		F G			KWG on skeleton tower.	Visible all around; higher intensity on range line.
		*					29/05
14230	LOWER BELMONT CROSSING RANGE FRONT LIGHT LDB mile 152.2.	30 01 07 N 90 46 01 W	F W			KRW on skeleton tower.	Visible 2° each side of range line. Lighted throughout 24 hours.
		*					29/05
14235	LOWER BELMONT CROSSING RANGE REAR LIGHT LDB Mile 152.2 102 yards, 049° from front light.		F W			KRW on skeleton tower on piles.	Visible 2° each side of range line. Lighted throughout 24 hours.
		*					29/05
14238	LOWER BELMONT CROSSING UPPER SIDE RANGE FRONT LIGHT LDB Mile 152.2	30 01 09 N 90 46 04 W	F R			KWR on skeleton tower.	Visible all around; higher intensity on range line.
		*					29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
14239	LOWER BELMONT CROSSING UPPER SIDE RANGE REAR LIGHT 132 yards, 049.2° from front light.		F R			KWR on skeleton tower.	Visible all around; higher intensity on range line.
				*			29/05
14243	COLLEGE POINT LIGHT 156		Q R			TR on skeleton tower.	
				*			29/05
14305	CAPLINE TANKER DOCK LIGHTS (4) RDB mile 160.0.	30 01 54 N 90 50 24 W	Fl G 2.5s			On dock extremities.	Private aids.
				*			29/05
14323	ILLINOIS CENTRAL RAIL MARINE TERMINAL LIGHTS (3) LDB mile 161.	30 02 24 N 90 50 18 W	Fl R 2.5s			On mooring dolphin.	Private aids.
				*			29/05
14370	EAGLE ASPHALT PRODUCTS LIGHTS (2) RDB mile 167.5	30 05 54 N 90 54 54 W	Fl G 2.5s			On mooring dolphins.	Private aids.
				*			29/05
14445	WADE HAMPTON LIGHT 173 RDB Mile 172.0.	30 07 44 N 90 56 31 W	Iso G 6s		5	SG on skeleton tower.	
				*			29/05
14475	PUMPKIN BEZETTE RANGE J FRONT LIGHT LDB mile 174.6.	30 06 48 N 90 58 12 W	F W			KRW on skeleton tower on sills.	Lighted throughout 24 hours.
				*	*	*	
14485	PUMPKIN BEZETTE LIGHT 176 LDB mile 174.6.	30 06 48 N 90 58 12 W	Fl R 2.5s		5	TR on same structure as Range J Front Light.	
				*			29/05
14535	PHILADELPHIA POINT RANGE C FRONT LIGHT RDB mile 182.5.	30 09 36 N 91 00 18 W	F W			KRW on skeleton tower on sills.	Visible all around, higher intensity on rangeline. Lighted throughout 24 hours.
				*	*	*	
14677	PETROUNITED TANKER DOCK LIGHTS (3) LDB mile 203.8	30 16 59 N 91 09 19 W	Fl R 2.5s			On wharf and mooring dolphins.	Private aids.
				*		*	29/05
14750	WADLINGTON LIGHT 214 LDB Mile 214.0.	30 18 38 N 91 09 24 W	Iso R 6s		7	TR on skeleton tower.	
				*			29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
14775	RICHARD POWELL RANGE FRONT LIGHT LDB mile 218.4.	30 21 06 N 91 10 54 W	Oc W 4s			KRW on skeleton tower on sill.	Visible all around. * * 29/05
14780	RICHARD POWELL RANGE REAR LIGHT 200 yards, 60.9° from front light.		F W			KRW on skeleton tower.	Visible all around. * 29/05
14927	FORMOSA PLASTICS LOWER DOCK LIGHTS (2) LDB Mile 233.5	30 30 04 N 91 11 39 W	Fl R 2.5s			On dolphins.	Private aids. * * 29/05
Harborwalk Entrance East							
34977	- Buoy 1	29 17 06 N 94 57 31 W				Green can.	Private aid. * * 29/05
34977.01	- Buoy 2	29 17 06 N 94 57 29 W				Red nun.	Private aid. * * 29/05
34977.02	- Buoy 3	29 17 09 N 94 57 31 W				Green can.	Private aid. * * 29/05
34977.03	- Buoy 4	29 17 09 N 94 57 29 W				Red nun.	Private aid. * * 29/05
34977.04	- Buoy 5	29 17 11 N 94 57 32 W				Green can.	Private aid. * * 29/05
34977.05	- Buoy 6	29 17 12 N 94 57 30 W				Red nun.	Private aid. * * 29/05
34977.06	- Buoy 7	29 17 14 N 94 57 32 W				Green can.	Private aid. * * 29/05
34977.07	- Buoy 8	29 17 14 N 94 57 30 W				Red nun.	Private aid. * * 29/05
34977.08	- Buoy 9	29 17 17 N 94 57 32 W				Green can.	Private aid. * * 29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
34977.09	- Buoy 10	29 17 17 N 94 57 30 W			Red nun.		Private aid.
	*		*	*		*	29/05
34977.1	- Buoy 11	29 17 21 N 94 57 32 W			Green can.		Private aid.
	*		*	*		*	29/05
34977.11	- Buoy 12	29 17 20 N 94 57 30 W			Red nun.		Private aid.
	*	*	*	*		*	29/05
34977.12	- Buoy 13	29 17 22 N 94 57 31 W			Red nun.		Private aid.
	*		*	*		*	29/05
Harborwalk Entrance West							
34987	- Buoy 1	29 17 02 N 94 57 57 W			Green can.		Private aid.
	*		*	*		*	29/05
34987.01	- Buoy 2	29 17 03 N 94 57 56 W			Red nun.		Private aid.
	*		*	*		*	29/05
34987.02	- Buoy 3	29 17 05 N 94 57 57 W			Green can.		Private aid.
	*		*	*		*	29/05
34987.03	- Buoy 4	29 17 05 N 94 57 56 W			Red nun.		Private aid.
	*		*	*		*	29/05
34987.04	- Buoy 5	29 17 07 N 94 57 58 W			Green can.		Private aid.
	*		*	*		*	29/05
34987.05	- Buoy 6	29 17 08 N 94 57 57 W			Red nun.		Private aid.
	*		*	*		*	29/05
34987.06	- Buoy 7	29 17 08 N 94 57 59 W			Green can.		Private aid.
	*		*	*		*	29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1020 23440	Cape Decision Light	56 00 05 N 134 08 09 W	Fl W 5s	96	18		Obscured from 134° to 245°. Emergency light (Fl W 5s) of reduced intensity if main light is extinguished.
				*			29/05
1070 24240	Cape Spencer Light	58 11 56 N 136 38 26 W	Fl W 6s	105	17		Emergency light (Fl W 6s) of reduced intensity if main light is extinguished.
				*			29/05
CAPE ST. ELIAS TO SHUMAGIN ISLANDS (Chart 16013)							
1100	CAPE ST. ELIAS LIGHT	59 47 54 N 144 35 56 W	Fl W 10s	85	17		Obscured from 160° to 287° and from 018.5° to 027°. Emergency light (Fl W 6s) of reduced intensity when main light is extinguished.
				*			29/05
1125	CAPE HICHINBROOK LIGHT	60 14 15 N 146 38 48 W	Fl W 15s	235	19		Obscured from 134° to 135° and 138° to 283°. Emergency light, Fl W 6s, of reduced intensity if main light is extinguished.
				*			29/05
*2516	Scripps Lighted Research Buoy Station 172	33 37 22 N 118 00 43 W	Fl (5) Y 20s			Yellow sphere with whip antenna.	Private aid.
							29/05
3855	- Lighted Buoy 4	35 21 45 N 120 52 03 W	Fl R 2.5s	3	Red.		
		*					29/05
3856	- Lighted Buoy 4A	35 21 59 N 120 51 55 W	Fl R 2.5s	3	Red.		
		*					29/05
3865	- Lighted Buoy 6	35 22 00 N 120 51 54 W	Fl R 6s	4	Red.		
		*					29/05
3995	- Discharge Buoy 2						Remove from list.
				*			29/05
6580	- LIGHT 28	38 02 33 N 121 55 06 W	Fl R 2.5s	20	3	TR on pile structure.	Higher intensity beam up and down channel.
				*			29/05
8136	- Entrance Small Boat Warning Sign	40 45 35 N 124 13 16 W	Q Y (2)	17		Located below Light 11.	Lights flash when seas exceed four feet in height. Lights extinguished for lesser sea conditions, but with no guarantee that bar is safe.
		*		*			29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Hookton Channel							
8280	- Lighted Buoy 1	40 44 53 N 124 13 20 W	Fl G 4s	3	Green.	*	
		*		*	*	*	29/05
10005	FORT STEVENS WHARF LIGHT 26	46 12 27 N 123 57 05 W	Fl R 6s	35	5 KTR on multi-pile.	*	
		*		*	*	*	29/05
21840	TREE POINT LIGHT	54 48 10 N 130 56 02 W	Fl W 6s	86	9		Obscured from 158° to 318°.
					*		29/05
21940	MARY ISLAND LIGHT	55 05 57 N 131 10 57 W	Fl W 6s	76	6		Obscured from 341° to 150°.
					*		29/05
22300	GUARD ISLANDS LIGHT	55 26 45 N 131 52 52 W	Fl W 10s	74	17		Emergency light (Fl W 10s) of reduced intensity when main light is extinguished.
					*		29/05
22535	Brownson Island Rocks Daybeacon Bl	55 55 58 N 132 06 49 W			SG on spindle.		
		*					29/05
22545	FOUND ISLAND LIGHT	56 06 11 N 132 04 46 W	Fl W 6s	34	7 NR on skeleton tower.		
		*					29/05
22555	- LIGHT 2	56 11 02 N 132 12 50 W	Fl R 2.5s	23	4 TR on pile.		
		*					29/05
22595	Village Rock Daybeacon 12	56 12 54 N 132 17 38 W		22	TR on single steel pile.		
		*					29/05
22640	- Daybeacon 4	56 27 50 N 132 22 48 W		20	TR on pile.		
		*					29/05
23280	Five Finger Light	57 16 13 N 133 37 53 W	Fl W 10s	81	18		Emergency light Fl W 6s of reduced intensity when main light is extinguished.
					*		29/05
23440 1020	Cape Decision Light	56 00 05 N 134 08 09 W	Fl W 5s	96	18		Obscured from 134° to 245°. Emergency light Fl W 6s of reduced intensity when main light is extinguished.
					*	*	29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23850	Sentinel Island Light	58 32 46 N 134 55 22 W	Fl W 10s	86	14		Obscured from 152° to 296°. * 29/05
23880	ELDRED ROCK LIGHT	58 58 15 N 135 13 15 W	Fl W 6s	91	8		Higher intensity beam up Chilkoot Inlet. Higher intensity beam down Lynn Canal. * 29/05
23955	POINT RETREAT LIGHT	58 24 41 N 134 57 18 W	Fl W 6s	63	9		* 29/05
24240 1070	Cape Spencer Light	58 11 56 N 136 38 26 W	Fl W 10s	105	17		Emergency light Fl W 6s of reduced intensity, if main light is extinguished. * 29/05
25655	Goose Island Light	60 42 47 N 146 43 38 W	Fl W 6s	38	6	NR on skeleton tower.	Obscured from 151° to 313°. * 29/05
25860	PERRY ISLAND LIGHT	60 39 17 N 147 55 57 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 126° to 266°. * 29/05
25915	NEW YEAR ISLANDS LIGHT	60 18 46 N 147 55 04 W	Fl W 6s	23	6	NR on skeleton tower.	Obscured from 193° to 316°. * 29/05
25925	POINT HELEN LIGHT	60 09 11 N 147 45 59 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 082° to 228°. * 29/05
26935	MOSER BAY LIGHT 2	56 58 19 N 154 06 25 W	Fl R 6s	22	5	TR on steel skeleton tower.	 * 29/05
27831	ST. PAUL HARBOR JETTY LIGHT 3	57 07 41 N 170 17 06 W	Fl G 4s	30	4	SG on spindle.	 * 29/05
28850	- Buoy 2 Marks shoal area.	21 27 08 N 157 47 00 W				Red nun.	 * 29/05
30180	Aunu Island Breakwater Light 1	14 17 01 S 170 33 41 W	Fl G 4s	27	3	Steel tower.	 * 29/05

Kaneohe Bay Utility Channel

28850	- Buoy 2 Marks shoal area.	21 27 08 N 157 47 00 W				Red nun.	
		*					29/05
30180	Aunu Island Breakwater Light 1	14 17 01 S 170 33 41 W	Fl G 4s	27	3	Steel tower.	
		*			*		29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30200	<i>Whale Rock Lighted Buoy 2</i>	14 17 09 S 170 40 12 W	Fl R 4s		3	Red.	
				*			29/05
30210	- <i>Lighted Buoy 4</i>	14 16 35 S 170 40 46 W	Fl R 2.5s		3	Red.	
				*			29/05
30215	- <i>Lighted Buoy 5</i>	14 16 32 S 170 40 15 W	Fl G 2.5s		3	Green.	
				*			29/05
Ofu Harbor							
30240	- LIGHT 1	14 10 12 S 169 40 48 W	Fl G 4s	15	3	TG on pile.	
				*			29/05
30245	- LIGHT 2	14 10 00 S 169 40 53 W	Fl R 4s	22	3	SR on pile.	
				*			29/05
30700	- ENTRANCE RANGE FRONT LIGHT	13 27 24 N 144 40 00 E	Q Y	35		KRW on post.	Visible 4° each side of rangeline.
				*			*
30705	- ENTRANCE RANGE REAR LIGHT 700 yards, 083° from front light.		Iso Y 6s	65		KRW on skeleton tower.	Visible 4° each side of rangeline.
				*			29/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
155	- <i>Lighted Buoy 26</i>	44 59 10 N 74 47 37 W	Fl R 4s		28	Red.	S.L.S.D.C.
		*	*			*	29/05
*4889	Cove on the Bay Entrance Light		Fl R 4s	7 2		On single pole.	Private aid.
							29/05
*16491	McQuade Road Daybeacon					On single pole.	Maintained from Apr. 1 to Dec. 31. Private aid.
							29/05
*16492	McQuade Road Navigation Light		Fl R 4s			On single pole.	Maintained from Apr. 1 to Dec. 31. Private aid.
							29/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
20275	LAKE FOREST BREAKWATER LIGHT	42 15 01 N 87 49 03 W	Fl R 4s	25 8		TR on post.	Maintained from Mar. 1 to Dec. 15. Private aid.
		*					29/05
20280	LAKE FOREST JETTY LIGHT	42 15 02 N 87 49 05 W	Fl G 4s	21 6		SG on post.	Maintained from Mar. 1 to Dec. 15. Private aid.
		*					29/05
*20629	DREDGE 906 MOORING BUOY	42 58 06 N 87 47 10 W	Q W				Maintained from May 1 to Oct. 1. Private aid.
							29/05
*22013.5	Carmody County Navigation Light		Fl G 3s			On single pole.	Maintained from Apr. 1 to Sept. 30. Private aid.
							29/05

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Heading: *PASA DE LOS MACHOS:							
13375	-No. 1. <i>J 5087</i>						<i>Remove from list.</i>
							*
13375.4	-No. 3. <i>J 5087.2</i>						<i>Remove from list.</i>
							*
13376	-No. 8. <i>J 5087.6</i>						<i>Remove from list.</i>
							*
							29/05

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9596	Duyfken Point. <i>K 3297</i>	12° 34.1' S 141° 36.0' E	Fl.W. period 5s fl. 1s, ec. 4s	161 49	15	Steel lattice tower; 92.	Visible 290°-175°, partially obscured 175°-190°.
RACON			K(- - -) period 120s		19		
		*		*			29/05

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4008	Ma Saki. <i>F 6605</i>	39° 45.0' N 142° 00.0' E	Fl.(2)W. period 10s 2 fl. 4s, ec. 6s	259 79	12	White round concrete tower; 31.	
		*		*			29/05
4488	Matukawara Ko, S. breakwater. <i>F 6517</i>	37° 50.2' N 140° 58.6' E	Fl.G. period 4s	49 15	10	White round concrete tower; 22.	
		*		*	*		29/05
10528	Hoto Shima Ko. <i>F 4923</i>	33° 06.2' N 132° 00.2' E	Fl.G. period 3s	43 13	5	White tower; 33.	
		*		*			29/05

USHIBUKA KO:

11324	-Ushibuka Moquishi. <i>F 5112</i>	32° 13.0' N 130° 00.7' E	F.W.	400 122	13	Wooden mast; 28.	Visible 045°-135°.
		*	*	*			29/05
11332	-Daiba, breakwater. <i>F 5110</i>						<i>Remove from list.</i>
							*
							29/05

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
11340 -Ushibuka. <i>F 5120</i>		32° 11.0' N 129° 58.1' E	Fl.W. period 5s	226 69	10 33.	White round concrete structure;	
*	*			*			29/05
11348 -Suguchi Ura, S. breakwater. <i>F 5110.4</i>						Remove from list.	*
							29/05
11356 -Nagateno. <i>F 5114</i>		32° 11.5' N 130° 01.1' E	Fl.(2)W. period 7s 2 fl. 3s, ec. 4s	279 85	12	White round concrete tower; 36.	
*	*			*	*		29/05

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
20556 -Gocek Limani, 1,152 meters <i>E 5840.4</i>	255°30' from pier.	36° 45.1' N 28° 55.3' E	Fl.W.R. period 3s fl. 0.3s, ec. 2.7s	49 15	W. 7 R. 4	White metal framework tower; W. 314°-326°, R.-314°. 20.	
*							29/05

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 29/05

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS								
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29/05	CDPUBSD194	2005	25/05*	NOSPBCP7	37	3*,5,14,16,19,20,23, 26,27,28/05
Region 2	2005	11*,25/05	CDPUBSD195	2005	20/05*	NOSPBCP8	26	32*,34,38,39,40,41, 46/04;1,2,5,11,14, 15,16,18,22,28/05
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27/05	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04;6,7/05	NOSPBCP9	22	38*,39,41,43,46, 52/04;1,5,12,14,16, 18,19,23,24,26,27, 28/05
Region 4	2005	11/05*	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03;	RADIO NAVIGATIONAL AIDS		
Region 5	2005	11*,14,18,20,22,23, 28/05	SDPUB159	2002	10,12,13,16,19,20, 28,30,31,33/04 42*,48/02;10,13, 15/04	CDPUBRA117	2005	4/05*
Region 6	2005	11*,18,23,28/05	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38,40/04	AMERICAN PRACTICAL NAVIGATOR		
Region 7	2005	11*,14/05	SDPUB181	2002	38*,39/02	NVPUB9	2002	36/02*;14,38/03
Region 8	2005	11*,23/05	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03;27, 47/04;9/05	INTERNATIONAL CODE OF SIGNALS		
Region 9	2005	11/05*	USCG LIGHT LIST VOLUMES I - VII	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29/05	CDPUBNV102	2003	20/03*
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16, 18,19,20,21,22,24, 25,27,28,29/05	COMDTM165021	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29/05	WORLD PORT INDEX		
LLPUB110	2005	18*,19,22,29/05	COMDTM165022	2005	18*,19,20,21,22,23, 24,25,26,27,28, 29/05	CDPUBNV150	2005	7/05*
LLPUB111	2004	37*,42,43,44,46,47, 48,49,51/04;1,2,3,4, 6,7,8,9,10,12,14,15, 17,18,19,21,22,23, 24,26,27,29/05	COMDTM165023	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28, 29/05	DISTANCES BETWEEN PORTS		
LLPUB112	2005	11*,13,14,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29/05	COMDTM165024	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28, 29/05	NVPUB151	2001	4/02*
LLPUB113	2004	46*,48,49,50,51, 52/04;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 28,29/05	COMDTM165025	2004	22/04*	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
LLPUB114	2005	20*,23,24,25/05	COMDTM165026	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29/05	CDPUBNV1310	2001	51/01*
LLPUB115	2004	38*,41,42,44,47,49, 50,51,52/04;1,3,4,6, 8,16,17,20,25/05	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29/05	SIGHT REDUCTION TABLES (MARINE)		
LLPUB116	2005	28/05*	FLEET GUIDES	2005	N28/05*	SRPUB229V1	1970	11/71*
SAILING DIRECTIONS								
CDPUBSD120	2004	2/05*	CDPUBFGATL	2005	N17/04*	SRPUB229V2	1970	11/71*
CDPUBSD123	2004	51/04*	CDPUBFGPAC	2004		SRPUB229V3	1970	7/71*
CDPUBSD124	2004	25/04*	NOS MISCELLANEOUS PUBLICATIONS	2003		SRPUB229V4	1970	3/71*
CDPUBSD125	2004	27/04*	NOSPCATALOG4	2000	34/00*	SRPUB229V5	1970	3/71*
CDPUBSD127	2004	29/04*	NOSPCATALOGA	2003	19/04*	SRPUB229V6	1970	23/70*
CDPUBSD131	2004	7/05*	NOSPCATALOGG	2003	19/04*	SIGHT REDUCTION TABLES (AIR)		
CDPUBSD132	2005	25/05*	NOSPCATALOGK	2005	15/05*	SRPUB249V1	2000	4/01*
CDPUBSD140	2003	25/04*	NOSPCATALOGP	2004	2/05*	SRPUB249V2	1952	46/52*
CDPUBSD141	2004	36/04*	ALMANACS	2006	24/05*	SRPUB249V3	1952	46/52*
CDPUBSD142	2004	24/04*	AIRALMANAC601	2006	25/05*	CHART NO. 1		
CDPUBSD143	2003	46/03*	NAUTALMANAC06	2006		WOBZC1	1997	18/98*
CDPUBSD145	2003	51/03*	COAST PILOT	35	19*,20,21,24,26, 27/05	CHART NO. 4		
CDPUBSD146	2002	4/03*	NOSPBCP1	34	47*,48,49/04;5,9,11, 14,16,18,20,21,24, 26,27,28/05	WOBZC4	1988	N23/91*
CDPUBSD147	2004	38/04*	NOSPBCP2	38	10*,11,12,14,18,21, 24,29/05	ATLAS OF PILOT CHARTS		
CDPUBSD148	2004	11/05*	NOSPBCP3	36	43*,44,48/04;1,5,13, 16,19,22,23,24,26, 27,28/05	NVPUB106	2002	42/03*
CDPUBSD153	2003	26/04*	NOSPBCP4	33	27,28/05	NVPUB107	1998	30/99*
CDPUBSD155	2004	29/04*	NOSPBCP5	33	27*,28/05	NVPUB109	2001	49/02*
CDPUBSD157	2004	29/04*	NOSPBCP6	35	14*,16,26,28/05	USCG NAVIGATION RULES		
CDPUBSD158	2005	12/05*				COMDTM166722D	1999	44/99*;52/00;16/04
CDPUBSD160	2004	25/04*				NOS TIDE TABLES		
CDPUBSD161	2004	11/05*				NOSPBTTCWPACINS5	2005	N3/05*
CDPUBSD162	2004	51/04*				NOSPBTTECSTNSA5	2005	N3/05*
CDPUBSD163	2005	12/05*				NOSPBTTEURAFR5	2005	N3/05*
CDPUBSD164	2004	36/04*				NOSPBTWCSTNSA5	2005	N3/05*
CDPUBSD171	2004	36/04*				TIDAL CURRENT TABLES		
CDPUBSD172	2004	37/04*				NOSPBTCTATCSTNS5	2005	N3*,N14/05
CDPUBSD174	2004	26/04*				NOSPBTCTPACASS5	2005	N3/05*
CDPUBSD175	2004	51/04*						
CDPUBSD180	2004	2/05*						
CDPUBSD182	2004	12/05*						
CDPUBSD183	2005	21/05*						
CDPUBSD191	2004	29/04*						
CDPUBSD192	2004	36/04*						
CDPUBSD193	2004	27/04*						

SECTION III

NM 29/05

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 071100Z July 2005:

2004 series	2005 series	108(GEN)	174(28)	186(GEN)
128(26)	19(25)	125(11)	175(28)	187(26,27)
323(11)	42(12)	169(GEN)	183(15)	188(25)
409(24,25,26)	104(28)	172(GEN)	184(14)	189(11,26)

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 301100Z June to 071100Z July 2005.

188/05(25). ST KITTS.

1. CABLE OPERATIONS BY OSV CAPE FEAR IN PROGRESS
UNTIL 30 JUL IN AREA BOUND BY
17-17.4500N 062-44.3350W, 17-17.2881N 062-44.4382W,
17-16.9161N 062-44.6754W, 17-16.8898N 062-44.6922W,
17-16.7808N 062-44.7385W, 17-16.3383N 062-44.9268W.
2. CANCEL THIS MSG 01 AUG.

(060752Z JUL 2005)

189/05(11,26). NORTH ATLANTIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 131935Z TO 132109Z JUL, ALTERNATE
141913Z TO 142021Z AND 151847Z TO 152021Z JUL
IN AREAS BOUND BY:
 - A. 28-38N 080-42W, 29-01N 080-20W,
28-55N 080-13W, 28-33N 080-36W.
 - B. 30-03N 079-50W, 30-55N 079-01W,
30-12N 078-09W, 29-26N 079-07W.
2. CANCEL THIS MSG 152121Z JUL.

(061639Z JUL 2005)

SECTION III

HYDROLANTS

Messages in force 071100Z July 2005:

2004 series	9(54)	711(53)	1077(56)	1207(54)	1244(56)
1084(53,56)	10(54)	734(35)	1081(35)	1208(54)	1245(24)
1389(53)	14(54)	736(56)	1082(37)	1211(35)	1246(24)
1404(52)	20(36)	748(37)	1084(37)	1212(35)	1247(23)
1454(35)	74(37)	772(36)	1095(36,37)	1213(GEN)	1248(23,29)
1474(36)	91(53)	777(43)	1113(53)	1214(26,27)	1249(24)
1510(54)	160(37)	788(37)	1120(23,29)	1215(53)	1250(24)
1714(37)	169(54)	836(36)	1121(35)	1216(35)	1251(24)
1790(36)	183(36)	848(37)	1122(35)	1220(53)	1253(54)
1853(37)	184(37)	852(37)	1142(37)	1222(37)	1254(55)
1861(53)	223(24)	879(55)	1151(37)	1223(GEN)	1258(24)
1937(36)	245(53)	881(37)	1164(24)	1225(37)	1259(43)
1980(24)	271(GEN)	900(54)	1171(53)	1231(36,37)	1260(35)
1987(37)	477(24)	921(51)	1175(24)	1235(37)	1261(24)
1992(37)	478(23)	944(37)	1178(35,37)	1236(38)	1262(24)
2035(53)	548(24)	965(24)	1189(36)	1238(24)	1263(55)
2040(53)	630(22)	1014(52)	1190(35)	1239(24)	
2063(52)	664(37)	1067(37)	1194(35)	1240(35)	
2005 series	688(GEN)	1075(GEN)	1198(38)	1241(24)	
8(54)	690(35)	1076(56)	1203(37)	1243(52)	

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 301100Z June to 071100Z July 2005.

1223/05(GEN). NGA/DLIS CATALOG CORRECTIONS.

1. THE WEEKLY NOTICE TO MARINER HYDROGRAPHIC SHAPFILE DOWNLOADS HOSTED BY THE DEFENSE LOGISTIC INFORMATION SERVICE IS UNUSABLE.
2. HYDROGRAPHIC CATALOG CORRECTIONS FROM THE WEEKLY NOTICE TO MARINERS CAN BE VIEWED ON THE MARITIME SAFETY INFORMATION WEBSITE AT: ([HTTP:POLLUX.NSS.NGA.MIL](http://POLLUX.NSS.NGA.MIL)).
3. FOR URGENT SERVICE, CONTACT NGA NAVSAFETY, DSN: 287 3149, COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NGA.MIL OR MSG TO NGA NAVSAFETY BETHESDA MD.

(302057Z JUN 2005)

1224/05. CANCELED.

1225/05(37). ENGLAND-EAST COAST. ORDNANCE.
CHART 37055 (1ST ED).

1. UNEXPLODED ORDNANCE IN:
 - A. 52-50.2N 002-22.4E.
 - B. 52-37.2N 002-22.4E.
2. CANCEL HYDROLANT 1224/05.

(010554Z JUL 2005)

1226/05 thru 1230/05. CANCELED.

1231/05(36,37). ENGLAND-SOUTHWEST COAST. RADIO SERVICES.
MRCC FALMOUTH 50-09N 005-03W MF DSC INOPERATIVE.

(011925Z JUL 2005)

1232/05 thru 1234/05. CANCELED.

1235/05(37). EASTERN NORTH ATLANTIC.
SALVAGE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V L'ESPoir WITHIN 60 MILES OF 48-20N 007-30W.
WIDE BERTH REQUESTED.

(021817Z JUL 2005)

1236/05(38). NORTH ATLANTIC.
FLARES SIGHTED FROM THREE AIRCRAFT IN
52-56N 025-12W AT 030137Z AND 030230Z JUL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC FALMOUTH.

(030346Z JUL 2005)

SECTION III

1237/05. CANCELED.

1238/05(24). BRAZIL-NORTH COAST.

1. OCEANOGRAPHIC OPERATIONS 06 THRU 08 JUL
BY M/V ANTARES IN AREA BETWEEN
00-30S 00-30N AND 034-30W 035-30W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 09 JUL.

(030631Z JUL 2005)

1239/05(24). BRAZIL-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 081800Z TO 082100Z JUL WITHIN
TEN MILES OF 04-12S 032-57W.
2. CANCEL THIS MSG 082200Z JUL.

(030646Z JUL 2005)

1240/05(35). IRELAND-NORTHWEST COAST.

PIPELINE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CALAMITY JANE AND M/V SOLITARE ALONG TRACKLINE
BETWEEN 54-20.22N 011-03.30W AND 54-16.59N 009-49.14W.
WIDE BERTH REQUESTED.

(031024Z JUL 2005)

1241/05(24). BRAZIL-EAST COAST.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 100300Z JUL BY
VESSEL FUGRO EXPLORER IN AREA BOUND BY 11-14.7S 037-08.5W,
11-14.3S 036-52.4W, 11-29.3S 036-52.3W, 11-29.6S 037-08.3W.
2. CANCEL HYDROLANT 1237/05.
3. CANCEL THIS MSG 100400Z JUL.

(040541Z JUL 2005)

1242/05. CANCELED.

1243/05(52). STRAIT OF SICILY.

CHART 52160 (7TH ED).
DANGEROUS WRECK IN 34-36.0N 012-28.5E.

(041630Z JUL 2005)

1244/05(56). EASTERN MEDITERRANEAN SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GEO MARINER TOWING FOUR MILE LONG CABLE IN AREA
BOUND BY 35-55.7N 035-54.7E, 35-55.7N 035-12.1E,
34-38.0N 034-57.2E, 34-38.3N 035-58.3E.
EIGHT MILE BERTH REQUESTED.

(041725Z JUL 2005)

1245/05(24). URUGUAY. NAVTEX.

NAVTEX STATION LA PALOMA OFF AIR.

(041805Z JUL 2005)

1246/05(24). URUGUAY.

CHART 24060 (2ND ED).
CABO POLONIO RADIOBEACON 34-24.3S 053-46.6W OFF AIR.

(041811Z JUL 2005)

1247/05(23). ARGENTINA.

1. DERELECT F/V VIRGEN MARIA INMACULADA ADRIFT
IN 39-13.0S 055-50.8W.
2. CANCEL THIS MSG 12 JUL.

(050257Z JUL 2005)

1248/05(23,29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED IN:
 - A. 57-59S 043-07W.
 - B. 59-46S 045-18W.
 - C. 66-20S 059-51W.
 - D. 58-26S 050-43W.
 - E. 61-49S 053-56W.
2. CANCEL THIS MSG 12 JUL.

(050302Z JUL 2005)

1249/05(24). BRAZIL-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1100Z TO 1930Z DAILY 10 THRU 12 JUL
IN AREA BOUND BY 05-52.8S 035-06.5W, 05-50.0S 035-03.0W,
06-08.5S 034-54.0W, 06-10.5S 034-58.5W.
2. CANCEL HYDROLANT 1227/05.
3. CANCEL THIS MSG 122030Z JUL.

(050506Z JUL 2005)

SECTION III

NM 29/05

1250/05(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL
120259Z JUL BY M/V RAMFORM VALIANT
TOWING 12 6000 METER LONG CABLES
IN AREA BETWEEN 21-48S 22-13S AND
039-30W 040-05W. FIVE MILE BERTH
REQUESTED.
2. CANCEL THIS MSG 120359Z JUL.

(050508Z JUL 2005)

1251/05(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 120259Z JUL
BY M/V RIG SUPPORTER IN AREA BETWEEN
21-48S 22-13S AND 040-05W 039-30W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 120359Z JUL.

(050512Z JUL 2005)

1252/05. CANCELED.

1253/05(54). ADRIATIC SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V CRAWLER ALONG TRACKLINE BETWEEN
44-44.7N 013-18.0E AND 44-27.7N 013-30.3E.
HALF MILE BERTH REQUESTED.

(050856Z JUL 2005)

1254/05(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 0600Z TO 2130Z DAILY
06 THRU 09 JUL IN AREA BOUND BY
44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 092230Z JUL.

(051105Z JUL 2005)

1255/05 thru 1257/05. CANCELED.

1258/05(24). BRAZIL-NORTHEAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 111000Z TO 111600Z JUL
IN AREA BETWEEN 01-15N 01-00N AND 048-45W 049-00W.
2. CANCEL THIS MSG 111700Z JUL.

(060925Z JUL 2005)

1259/05(43). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V CGG FOHN TOWING SIX THREE
MILE LONG CABLES IN AREA BETWEEN
56-45N 57-10N AND 001-35E 002-10E.
WIDE BERTH REQUESTED.

(061759Z JUL 2005)

1260/05(35). SCOTLAND. NORTH ATLANTIC.

CHART 35220 (10TH ED).
FLANNAN ISLES LIGHT 58-17.3N 007-35.4W UNRELIABLE.

(070014Z JUL 2005)

1261/05(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 121500Z TO 122000Z JUL IN AREA BOUND BY
23-50.0S 043-16.8W, 24-00.0S 043-05.5W,
23-38.7S 042-42.5W, 23-28.5S 042-53.5W.
 - B. 131000Z TO 131600Z JUL IN AREA BETWEEN
23-50S 24-15S AND 043-15W 042-45W.
2. CANCEL THIS MSG 131700Z JUL.

(070450Z JUL 2005)

1262/05(24). BRAZIL-NORTH COAST.

M/V ENGENHEIRO SUNK IN 04-42.0S 036-43.3W
AT 062250Z JUL. FOUR PERSONS MISSING. ALL
VESSELS REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL
RADIO STATION.

(070454Z JUL 2005)

SECTION III

1263/05(55). BLACK SEA. ROMANIA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 2000Z DAILY 11 THRU 22 JUL
IN AREA BOUND BY 44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.

2. CANCEL HYDROLANT 1144/05(36), OPERATIONS COMPLETED.

3. CANCEL THIS MSG 222100Z JUL.

(070838Z JUL 2005)

SECTION III

NM 29/05

NAVAREA XII

Messages in force 071100Z July 2005:

2005 series	151(GEN)	183(GEN)	195(GEN)	200(18)
109(GEN)	181(19)	188(16)	199(GEN)	

The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 301100Z June to 071100Z July 2005.

200/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W. TO THE SHORELINE.
C. 33-29N 119-07W. N. 34-24N 120-30W.
D. 33-29N 118-37W. O. 34-08N 120-26W.
E. 33-20N 118-37W. P. 34-08N 119-40W.
F. 32-11N 120-16W. Q. 34-00N 119-40W.
G. 31-54N 121-35W. R. 34-06N 119-13W.
H. 35-09N 123-39W. S. 34-06N 119-11W.
I. 35-29N 123-00W. T. 34-07N 119-10W.
J. 35-04N 122-43W. U. 34-07N 119-07W.
K. 35-57N 121-32W. V. 34-04N 119-04W.
L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 196/05.

(040222Z JUL 2005)

SECTION III

HYDROBACS

Messages in force 071100Z July 2005:

2004 series	1747(63)	446(22)	747(76)	978(63)	1045(96)
694(62)	1754(76)	467(63)	760(81,97)	984(81)	1049(74)
754(62)	1767(76)	513(63)	798(74)	985(74)	1051(93)
795(62)	1831(62)	570(74)	808(63)	989(GEN)	1052(75)
890(71)	1865(95)	571(63)	819(74)	990(74)	1054(81)
891(71)	1871(75)	575(63)	821(62)	997(95)	1055(22)
932(22)	1878(61)	588(74)	822(62)	998(95)	1056(61)
996(94,95)	1941(62)	589(75)	823(63)	999(95)	1057(23,29)
1011(62)	2005 series	591(93,71)	827(62)	1000(94)	1058(83)
1025(74)	9(63)	604(76)	838(75)	1003(97)	1059(97)
1081(74)	15(74)	610(61)	844(76)	1009(95)	1060(97)
1084(62)	108(76)	622(76)	851(83)	1010(95)	1063(62)
1112(74)	134(81)	631(GEN)	854(74)	1011(95)	1066(63)
1254(62)	135(81)	632(93,71)	888(22)	1012(71)	1067(63)
1349(63)	138(76)	634(61)	895(75)	1019(76)	1068(63)
1363(96)	144(22)	636(22)	916(63)	1023(63)	1069(63)
1365(75)	180(62)	641(74)	919(63)	1026(76,83)	1070(63)
1390(63)	243(75)	642(62)	921(63)	1029(GEN)	1072(63)
1399(71)	245(GEN)	663(75)	928(83)	1031(62)	1073(22)
1409(63)	323(22)	674(71)	930(74)	1032(71)	1074(97)
1458(62)	337(63)	688(63)	931(GEN)	1033(62)	1075(83)
1533(71,93)	348(63)	697(75)	933(96)	1034(62)	1076(63)
1597(71)	367(76)	705(63)	934(96)	1035(62)	1077(63)
1640(62)	381(75,76)	706(63)	937(74)	1036(81)	1078(73,74)
1652(62)	387(63)	709(76)	938(71)	1040(GEN)	
1656(62)	406(71)	713(74)	961(74)	1041(63)	
1658(71)	433(76)	725(71)	966(93)	1042(97)	
1729(63)	440(63)	727(81)	969(62)	1044(96)	

The summary of all HYDROBACS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROBAC WARNINGS issued from 301100Z June to 071100Z July 2005.

1037/05 thru 1039/05. CANCELED.

1040/05(GEN). NGA/DLIS CATALOG CORRECTIONS.

1. THE WEEKLY NOTICE TO MARINER HYDROGRAPHIC SHAPFILE DOWNLOADS HOSTED BY THE DEFENSE LOGISTIC INFORMATION SERVICE IS UNUSABLE.
2. HYDROGRAPHIC CATALOG CORRECTIONS FROM THE WEEKLY NOTICE TO MARINERS CAN BE VIEWED ON THE MARITIME SAFETY INFORMATION WEBSITE AT: ([HTTP://POLLUX.NSS.NGA.MIL](http://POLLUX.NSS.NGA.MIL)).
3. FOR URGENT SERVICE, CONTACT NGA NAVSAFETY, DSN: 287 3149, COMM: 1 800 362 6289 OR 301 227 3149, E-MAIL: NAVSAFETY@NGA.MIL OR MSG TO NGA NAVSAFETY BETHESDA MD.

(302100Z JUN 2005)

1041/05(63). INDIA-WEST COAST.

1. CABLE REPAIR OPERATIONS 01 THRU 08 JUL BY M/V NIWA-I IN 18-45.6N 072-08.5E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 09 JUL.

(302152Z JUN 2005)

1042/05(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY 30 JUN THRU 30 JUL IN AREA BOUND BY 27-55-15N 144-57-48E, 28-15-15N 146-29-47E, 25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
2. CANCEL THIS MSG 311000Z JUL.

(010856Z JUL 2005)

1043/05. CANCELED.

SECTION III

1044/05(96). SEA OF OKHOTSK.

1. SEISMIC SURVEY IN PROGRESS UNTIL 15 OCT
BY M/V WESTERN TRIDENT TOWING TEN 5000 METER
CABLES IN AREA BOUND BY 55-05.4N 141-04.3E,
55-33.5N 141-45.0E, 55-30.0N 142-10.0E,
55-05.0N 142-45.0E.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROGRAPHIC 908/05.
3. CANCEL THIS MSG 16 OCT.

(012224Z JUL 2005)

1045/05(96). RUSSIA-EAST COAST. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0100Z
COMMENCING DAILY 03 THRU 07 JUL
AND 0400Z TO 0600Z DAILY 04 THRU 08 JUL
IN AREA BOUND BY 48-56N 140-38E, 49-02N 140-33E,
49-02N 140-57E, 48-56N 140-57E.
2. CANCEL THIS MSG 080700Z JUL.

(012347Z JUL 2005)

1046/05 thru 1048/05. CANCELED.

1049/05(74). SOUTH PACIFIC.

RED FLARE SIGHTED IN 23-43S 160-39E AT 020850Z JUL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811,
FAX: 612 6230 6868.

(031231Z JUL 2005)

1050/05. CANCELED.

1051/05(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY 04 JUL THRU 17 AUG BY
M/V PACIFIC SWORD TOWING 4500 METER LONG
CABLES VICINITY 09-35.0N 115-32.5E.
2. CANCEL HYDROGRAPHIC 364/05.
3. CANCEL THIS MSG 18 AUG.

(031908Z JUL 2005)

1052/05(75). BASS STRAIT.

CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY VESSEL GIULIO VERNE IN 40-12S 146-54E.
WIDE BERTH REQUESTED.

(040740Z JUL 2005)

1053/05. CANCELED.

1054/05(81). WESTERN NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 11-30.7N 134-17.0E
AT 041349Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(041542Z JUL 2005)

1055/05(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
A. 2200Z TO 0200Z COMMENCING DAILY 6 AND 7 JUL
IN AREA BETWEEN
36-14-00S 36-30-00S AND 073-29-36W 073-05-00W.
B. 0800Z TO 1200Z DAILY 7 AND 8 JUL
IN AREA BETWEEN
36-14-00S 36-30-00S AND 073-29-36W 073-05-00W.
2. CANCEL THIS MSG 081300Z JUL.

(050017Z JUL 2005)

1056/05(61). INDIAN OCEAN.

- CHART 72 (4TH ED).
1. SUBMERGED OBSTRUCTION WITHIN
220 METERS OF 46-25.55S 051-52.79E.
 2. CANCEL THIS MSG 141200Z JUL.

(050121Z JUL 2005)

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1057/05(23.29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED IN:

- A. 57-59S 043-07W.
- B. 59-46S 045-18W.
- C. 66-20S 059-51W.
- D. 58-26S 050-43W.
- E. 61-49S 053-56W.

2. CANCEL THIS MSG 12 JUL.

(050303Z JUL 2005)

1058/05(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5/243 MHZ
IN 13-44S 172-12W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 8333,
FAX: 644 914 8334 OR TAUPU MARITIME RADIO.

(050831Z JUL 2005)

1059/05(97). NORTH PACIFIC. NAMPO SHOTO.

CHART 510 (3RD ED).

1. DISCOLORED WATER WITH SUBMARINE VOLCANIC ACTIVITY
REPORTED IN 24-17.4N 141-29.1E AT 050400Z JUL.
2. CANCEL HYDROGRAPHIC 1050/05.

(050907Z JUL 2005)

1060/05(97). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 060334Z TO 060415Z JUL,
ALTERNATE 0334Z TO 0415Z DAILY 07 THRU 15 JUL
AND 22 JUL THRU 02 AUG IN AREAS BOUND BY:
A. 31-17.37N 133-08.48E, 31-17.09N 133-29.36E,
31-07.48N 133-29.10E, 31-03.36N 133-24.36E,
31-04.44N 133-02.15E, 31-13.23N 133-02.41E.
B. 29-57.57N 148-41.24E, 29-38.34N 150-37.51E,
28-04.06N 150-13.40E, 28-31.48N 148-40.48E,
29-04-48N 148-28.12E.

2. CANCEL THIS MSG 030515Z AUG.

(051155Z JUL 2005)

1061/05 and 1062/05. CANCELED.

1063/05(62). PERSIAN GULF.

A PIRACY ATTACK OCCURRED AGAINST THE AMERICAN
CARGO TRANSPORT U.S. FLAG MERCHANT SHIP
THUNDER & LIGHTNING AN INTEGRATED TUG & BARGE
CARRYING U.S. RECONSTRUCTION CARGOES INTO
UMM QUSAR/QASAR, IRAQ. FORTUNATELY THERE WERE
NO INJURIES (EVEN THOUGH SHOTS WERE FIRED).
THE MOTIVE APPEARED TO BE FINANCIAL.

(051351Z JUL 2005)

1064/05 and 1065/05. CANCELED.

1066/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 1330Z TO 1700Z
DAILY UNTIL 15 JUL IN AREAS:
A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES.
B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES.
2. CANCEL THIS MSG 151800Z JUL.

(060552Z JUL 2005)

1067/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0230Z TO 1230Z DAILY
UNTIL 07 JUL IN AREA BETWEEN
15-13N 15-11N AND 073-52E 073-57E.
2. CANCEL THIS MSG 071330Z JUL.

(060556Z JUL 2005)

1068/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0230Z TO 1130Z DAILY
UNTIL 07 JUL WITHIN SIX MILES AROUND PIGEON ISLAND
(14-01.0N 074-19.5E).
2. CANCEL THIS MSG 071230Z JUL.

(060559Z JUL 2005)

SECTION III

1069/05(63). ARABIAN SEA.

1. 18 TO 40 FOOT CONTAINER ADRIFT IN 15-15.7N 071-43.0E.
2. CANCEL THIS MSG 13 JUL.

(060602Z JUL 2005)

1070/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 080330Z TO 081530Z JUL IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 081630Z JUL.

(060605Z JUL 2005)

1071/05. CANCELED.

1072/05(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 070230Z TO 070530Z AND 071230Z TO 071430Z JUL IN AREA BOUND BY 17-42.2N 083-18.6E, 17-30.0N 083-18.0E, 17-34.0N 083-29.0E, 17-46.0N 083-29.0E.
2. CANCEL THIS MSG 071530Z JUL.

(060611Z JUL 2005)

1073/05(22). PERU.

- CHART 22012 (31ST ED).
BOCA DEL RIO LIGHT 18-09.2S 070-40.1W UNLIT.

(060613Z JUL 2005)

1074/05(97). NORTH PACIFIC.

1. UNDERWATER RESEARCH OPERATIONS BY M/V KAIKO 7000 AND M/V KAIREI DURING DAYLIGHT HOURS 11 THRU 23 JUL WITHIN TWO MILES OF 41-04.8N 159-57.8E.
2. CANCEL THIS MSG 24 JUL.

(060840Z JUL 2005)

1075/05(83). SOUTH PACIFIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 132005Z TO 132244Z JUL, ALTERNATE 141943Z TO 142219Z AND 151917Z TO 152156Z JUL IN AREA BOUND BY 42-59S 171-56W, 41-34S 169-09W, 39-57S 166-08W, 37-18S 161-52W, 35-27S 159-12W, 33-02S 156-03W, 30-02S 152-30W, 27-58S 150-16W, 25-20S 147-36W, 21-26S 143-59W, 22-32S 142-31W, 23-09S 141-47W, 24-00S 142-23W, 27-01S 145-14W, 29-56S 148-15W, 33-15S 152-02W, 36-04S 155-37W, 38-23S 158-56W, 40-34S 162-24W, 43-06S 167-03W, 44-49S 170-49W, 43-46S 171-40W.
2. CANCEL THIS MSG 152256Z JUL.

(061723Z JUL 2005)

1076/05(63). ANDAMAN SEA.

1. DERELICT 12 METER F/V, WHITE HULL, PARTIALLY SUBMERGED AND ADRIFT IN 06-05.3N 089-15.9E.
2. CANCEL THIS MSG 14 JUL.

(070247Z JUL 2005)

1077/05(63). INDIA-WEST COAST. SUHELIPAR ISLAND.

- CHART 63150 (1ST ED).
CHERIYAKARA LIGHT 10-02.0N 072-17.4E UNLIT.

(070249Z JUL 2005)

1078/05(73,74). AUSTRALIA-NORTH COAST.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V MARION DUFRESNE VICINITY 09-30S 130-00E.
2. CANCEL HYDROFAC 1027/05.

(070733Z JUL 2005)

SECTION III

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MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 7 July 2005: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 7 July 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

530	31 st Ed. Jun 2005 NEW EDITION WEST COAST-SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS (New edition due to changes in hydrography and numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:4,860,700 /LORAN-C
11325	37 th Ed. Jun 2005 NEW EDITION TX-HOUSTON SHIP CHANNEL-CARPENTER BAYOU TO HOUSTON (New edition due to revision of major channel.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
11329	37 th Ed. Jun 2005 NEW EDITION TX-HOUSTON SHIP CHANNEL-ALEXANDER ISLAND TO CARPENTER BAYOU (New edition due to revision of major channel and numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
11344	36 th Ed. Jun 2005 NEW EDITION LA-ROLLOVER BAY TO CALCASIEU PASS (New edition due to numerous Notice to Mariner changes and changes in topography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
11359	12 th Ed. Jun 2005 NEW EDITION GULF OF MEXICO-LOOP DEEPWATER PORT-LOUISIANA OFFSHORE OIL PORT (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
11369	45 th Ed. May 2005 NEW EDITION LA-LAKES PONCHARTRAIN AND MAUREPAS (New edition due to numerous Notice to Mariner changes and changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
11489	36 th Ed. Jun 2005 NEW EDITION GA-FL-IWW-ST SIMONS SOUND TO TOLOMATO RIVER (New edition due to numerous Notice to Mariner changes and changes in hydrography and topography.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
11504	16 th Ed. Jun 2005 NEW EDITION GA-ST ANDREW SOUND AND SATILLA RIVER (New edition due to changes in topography.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
12364	36 th Ed. Jun 2005 NEW EDITION CT-NEW HAVEN HARBOR ENTRANCE AND PORT JEFFERSON TO THROGS NECK (New edition due to numerous Notice to Mariner changes and changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) Various
18007	32 nd Ed. Jul 2005 NEW EDITION WEST COAST-SAN FRANCISCO TO CAPE FLATTERY (New edition due to numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:1,200,000 /LORAN-C
18441	44 th Ed. Jun 2005 NEW EDITION WA-PUGET SOUND-NORTHERN PART (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000

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19327 11 th Ed. Jun 2005 NEW EDITION HI-WEST COAST OF HAWAII-COOK POINT TO UPPOLU POINT INSETS: Honokohau Harbor Keauhou Bay (New edition due to changes in hydrography and various general changes.)	NAD 83 1:80,000 1:5,000 1:5,000	(NOS Silver Spring, MD)
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**NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
MARITIME SAFETY INFORMATION WEB SITE REDESIGN**

The Maritime Safety Information Web site is currently being redesigned. The purpose of this redesign is to provide easier, more efficient site navigation and site maintenance.

The new site is expected to become available by late July 2005, if not sooner. At that time, the Uniform Resource Locator (URL) of all Maritime Safety Information Web pages will change. The Home page, currently at <http://pollux.nss.nga.mil>, will change to <http://www.nga.mil/maritime>. Users will need to update their browser bookmarks to reflect these changes. Additionally, since URL's of the redesigned pages will be created dynamically, pre-populated database queries that have been saved as bookmarks or hyperlinks will no longer function correctly. This limitation is inherent in the software application that NGA has chosen to maintain all of its Web sites.

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

The worldwide database of Digital Nautical Chart (DNC®), with digital-update support, is near completion. NGA will provide the Navy and other US Government customers with worldwide DNC® coverage, and non-Government users with DNC® in domestic waters.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as "bilateral charts," since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are printed in English, use metric units, refer to WGS84 datum and are marked as "Distribution Limited." They will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. Bilateral charts are meant as an interim fix until electronic chart navigation is systemic within the US Navy and paper charts are no longer in use.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of the UK and Canada, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Canadian and UK charts is listed below:

Canadian Hydrographic Service Web site: <http://notmar.com/charts/index.php>

Canadian Sales Agents: <http://www.chs-shc.dfo-mpo.gc.ca/chs/en/Dealers/locate.htm>

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UK Hydrographic Office Web site: <http://www.ukho.gov.uk>

UK Sales Agents: http://www.ukho.gov.uk/list_of_agents.html

NGA standard (non-bilateral) charts and NOS charts can still be purchased from the FAA, National Aeronautical Charting Office. The following Web site can be used to search for FAA sales agents by geographic region:

United States NOAA/FAA Sales Agents: http://www.naco.faa.gov/agents_acc.asp

NGA will reissue this notice monthly - updated with the most recent information - in the Notice to Mariners. It will also appear in the "See What's New" section of the Maritime Safety Web site (<http://pollux.nss.nga.mil>); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral UK and Canadian charts announced to date:

<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14006	Can. 4016	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	
14014	14ACO14013	Can. 4013	29/04	
14040	14ACO14016	Can. 4010	29/04	
14041	14XHA14019	Can. 4011	29/04	
14042	14XHA14020	Can. 4396	1/05	
14043	14AHA14021	Can. 4116	8/05	
14044	14AHA14022	Can. 4117	14/05	
14046	14BHA14023	Can. 4140	14/05	
14062	14XCO14025	Can. 4118	43/04	
14062	14XCO14026	Can. 4243	12/05	
14065	14BHA14027	Can. 4245	12/05	
14066	14XCO14026	Can. 4243	12/05	
14066	14XHA14028	Can. 4230	14/05	
14066	14XHA14029	Can. 4241	14/05	
14090	14AHA14049	Can. 4237	6/05	
14115	14XCO14058	Can. 4227	29/04	
14253	14ACO14004	Can. 4015	23/04	
17513	17XHA17497	Can. 3539	8/05	
35009	35ACO35002	UK 266	19/04	
35009	35ACO35003	UK 268	19/04	
35009	35ACO35004	UK 273	19/04	
35009	35ACO35005	UK 278	23/04	
35009	35ACO35006	UK 1191	24/04	
35009	35ACO35010	UK 1192	28/04	
35009	35ACO35013	UK 1409	23/04	49/04
35009	35ACO35014	UK 1407	23/04	
35040	35ACO35006	UK 1191	24/04	
35041	35BHA35025	UK 2567	23/04	
35042	35BHA35027	UK 152	24/04	
35043	35XHA35028	UK 1627	28/04	
35044	35BHA35054	UK 1934	33/04	6/05
35047	35BHA35034	UK 2566	31/04	17/05
35060	35ACO35010	UK 1192	28/04	

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35080	35ACO35014	UK 1407	23/04	
35081	35BHA35035	UK 734	28/04	8/05
35082	35BHA35037	UK 735	31/04	
35083	35BHA35038	UK 737	32/04	
35083	35BHA35039	UK 741	32/04	
35084	35BHA35045	UK 1481	32/04	23/05
35085	35BHA35046	UK 210	32/04	
35086	35BHA35048	UK 736	32/04	
35087	35AHA35049	UK 1078	33/04	
35088	35BHA35050	UK 190	28/04	
35099	35AHA35051	UK 1446	33/04	
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	
35103	35BHA35053	UK 1889	33/04	
35120	35ACO35055	UK 115	23/04	
35200	35ACO35001	UK 1954	28/04	
36116	36AHA36021	UK 1867	23/05	
36137	36AHA36032	UK 1478	39/04	
36138	36AHA36033	UK 3275	39/04	9/05
36139	36BHA36034	UK 3274	39/04	9/05
36140	36ACO36035	UK 1178	39/04	
36141	36BHA36036	UK 2878	41/04	9/05
36142	36XHA36037	UK 1076	49/04	
36143	36BHA36038	UK 1161	52/04	
36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	
36163	36BHA36042	UK 1176	1/05	
36164	36BHA36043	UK 1859	14/05	
36165	36BHA36044	UK 1165	17/05	
36167	36BHA36045	UK 1164	17/05	
36167	36BHA36047	UK 1160	17/05	
36180	36ACO36049	UK 2565	27/05	
36181	36XHA36051	UK 777	27/05	
36182	36ACO36052	UK 1148	23/05	
36173	36BHA36048	UK 1156	19/05	
37041	37BHA37001	UK 154	25/05	
37042	37BHA37002	UK 32	25/05	
37044	37AHA37004	UK 30	25/05	
37045	37AHA37006	UK 1901	25/05	
37047	37XHA37008	UK 1902	25/05	
37060	36ACO36050	UK 442	25/05	
37061	37XHA37011	UK 3315	24/05	
37064	37BHA37013	UK 2255	27/05	
37065	37BHA37014	UK 2268	14/05	
37083	37AHA37019	UK 2037	25/05	
37122	37AHA37028	UK 1828	19/05	
37133	37AHA37030	UK 1834	28/04	
37134	37BHA37031	UK 1835	34/04	
37136	37AHA37035	UK 1186	34/04	19/05
37137	37AHA37036	UK 2151	34/04	
37138	37AHA37037	UK 3337	34/04	
37138	37BHA37038	UK 2484	34/04	
37139	37BHA37039	UK 1606	36/04	
37141	37AHA37040	UK 1607	9/05	
37145	37AHA37051	UK 1185	37/04	
37147	37BHA37052	UK 1975	36/04	
37148	37BHA37053	UK 2052	43/04	

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37149	37BHA37054	UK 1491	37/04	
37150	37ACO37055	UK 1504	37/04	17/05
37161	37BHA37056	UK 1543	37/04	
37170	37ACO37057	UK 1503	38/04	
37175	37ACO37058	UK 1187	38/04	
37180	37ACO37059	UK 1190	38/04	10/05
37182	37AHA37062	UK 109	38/04	
37183	37BHA37066	UK 1188	6/05	
37184	37BHA37067	UK 3497	10/05	

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

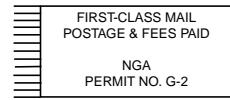
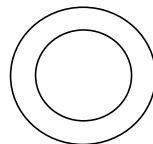
Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

Details of Information Reported (continue on additional sheets as necessary) _____

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

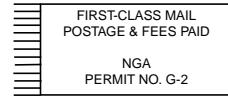
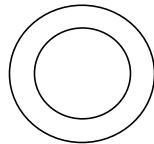
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

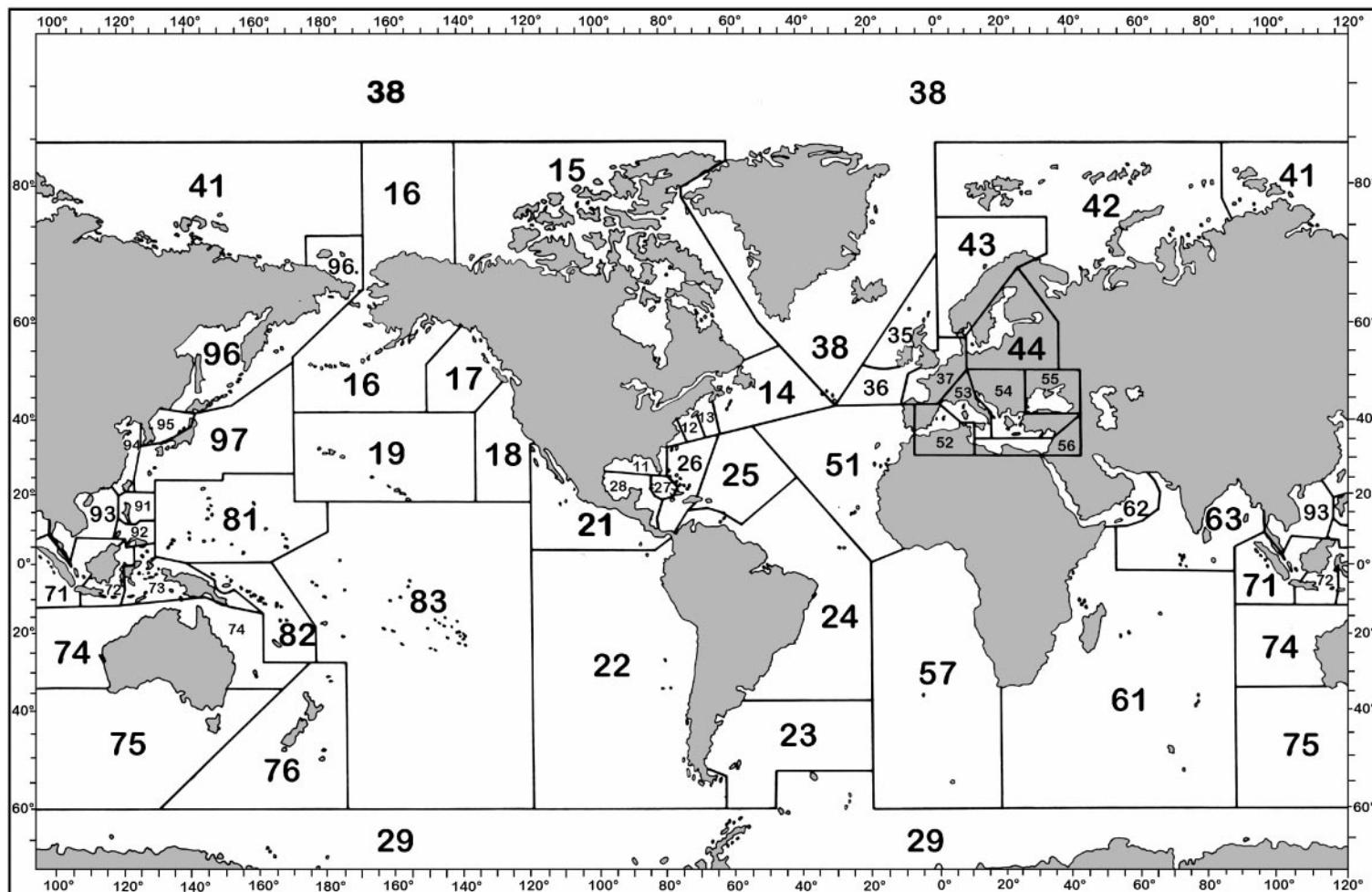
Details of Information Reported (continue on additional sheets as necessary): _____



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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY